

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
access_channel_area	200897	A manmade channel that provides access from one body of water to another; e.g. form the navigation channel to a harbor.	transportation_marine	transportation	trmarcha			trmarchn
acid_concentration_area	200420	An area which is particularly susceptible to acid rain which impacts the environment.	climate_precipitation	climate	clpcpaci			clpcpaci
acid_concentration_contour_line	200421	A line connecting points where the pH or the precipitation is approximately uniform	climate_precipitation	climate		clpcpacl		clpcpaci
acm_revet_composite_area	200908	An area of articulated concrete mattress (ACM) placement used to prevent erosion along the shore.	improvement_waterways_en gr	improvement	imeroacm			imeroacm
acquisition_boundary_area	201015	The outside boundary of all land obtained in fee acquisition.	cadastre_real_estate	cadastre	cdrelbnd			cdrelbnd
aerial_photo_center_point	200422	A reference point on a map indicating the center of the geographic area coverage of an analog or digital aerial photograph.	geodetic_survey	geodetic			gdsrvphp	gdsrvphp
agency_owned_area	200899	An area of land owned by the Federal Government or an agency of the Federal Government other then the Department of Defense.	cadastre_federal_nondod_pr operty	cadastre	cdfedown			cdfedown
agricultural_outlease_area	200214	Department of Defense land areas that are leased to private concerns for agricultural use. The Department of Defense receives lease payment and the land is maintained by the private concern.	land_status_land_condition	land_status	lscndago			lscndago
agricultural_tract_area	201065	Location of agricultural tract areas	land_status_land_condition	land_status	lscndagt			lscndagt

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air_accident_zone_area	200249	Areas at the end of runways or beneath approach and departure flight paths where there is a higher potential for aircraft accidents. These areas include clear zones, and accident potential zones (APZ) I and II. Clear zones are areas immediately beyond the end of the runways with a high potential for accidents. These areas are traditionally acquired by the Government in fee and kept clear of obstructions to flight. All of these zones are used in the analysis of land use compatibility with surrounding communities.	transportation_air	transportation	trairapz			trairapz
air_emissions_source_point	200778	A specific point where an air emission originates (e.g., one chimney).	env_haz_air_pollution	environmental_hazards			ehairasp	ehairasp
air_pollution_isoline_area	200040	Line on either a two or three dimensional plane in the air which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration).	env_haz_air_pollution	environmental_hazards	ehairiso			ehairiso
air_pollution_plume_area	200041	Line on either a two or three dimensional plane in the air which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration) considered to be dangerous to the environment.	env_haz_air_pollution	environmental_hazards	ehairplu			ehairplu
air_pollution_source_site	200423	A defined area where several air emissions or air pollution originates (e.g., several chimneys).	env_haz_air_pollution	environmental_hazards	ehairpsa		ehairpsp	ehairpsa
air_pressure_area	200424	An area where the measured or calculated barometric air pressures are reasonably uniform.	climate_general	climate	clgenapa			clgenair
air_pressure_contour_line	200425	A line connecting points of equal or approximately equal predicted or measured barometric pressure.	climate_general	climate		clgenapl		clgenair

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air_quality_monitoring_station_point	200048	Equipment installed at a predetermined location for the automatic or manual periodic collection of environmental air samples.	env_haz_characterization	environmental_hazards			ehchamst	ehchamst
airboat_trail_centerline	200846	A designated path in the water course where airboats have jurisdiction to travel.	transportation_marine	transportation		trmarair		trmarair
airfield_area	200426	The area associated with an airfield, either military or civilian.	transportation_airfield_facility	transportation	traflafd			traflafd
airfield_buffer_zone_area	200427	A specified buffer distance in the vicinity of an airfield, either military or civilian.	transportation_airfield_facility	transportation	traflbuf			traflbuf
airfield_facility_surface_site	200252	The location of airfield facilities such as landing aids and special instruments. Also included are specialized military facilities such as catapults, arresting gear, and "Compass Rose".	transportation_airfield_facility	transportation	traflfea		traflfet	traflfet
airfield_imaginary_surface_area	200248	The hypothetical surfaces above and around an airfield where there are height restrictions that prohibit obstructions to navigable airspace. These surfaces include approach zones, transition zones, etc.	transportation_air	transportation	trairzon			trairzon
airfield_light_point	200251	The location of dedicated airfield lights used to illuminate runways, taxiways, or helipads as well as to guide ground traffic	transportation_airfield_facility	transportation			trafllit	trafllit
airfield_linear_safety_feature_line	200428	Any airfield feature whose function is primarily to provide safe operations or protection for aircraft, personnel, or the environment.	transportation_airfield_facility	transportation		traflsaf		traflsaf
airfield_surface_centerline	200247	The center of runways and taxiways as measured from the edge of the paved surface.	transportation_air	transportation		trairacl		trairsur

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airfield_surface_marking_line	200808	Markings placed on an airfield surface which aid in its use. Examples are landing indicators, runway designators and route/intersection points.	transportation_air	transportation		traimrk		traimrk
airfield_surface_site	200246	The surface areas that aircraft utilize. These include runways, taxiways, parking ramps, landing strips, helipads which may be components of airport and heliport facilities.	transportation_air	transportation	traisur		traisup	traisur
airspace_obstruction_navaid_point	200250	Features whose height intrudes into navigable airspace.	transportation_air	transportation			trairobs	trairobs
airway_line	200245	The location of airways between origins and destinations for commercial air transportation.	transportation_air	transportation		trairway		trairway
alluvial_soil_area	200893	An area where the classification of surface sediment deposits are uniform or nearly uniform.	geology_surface	geology	gesuraso			gesuraso
alluvial_swales_area	200901	An area of swale deposits in the sediment	geology_surface	geology	gesurasw			gesurasw
alluvium_base_point	200902	An area where the deposits of the alluvium base are nearly uniform.	geology_surface	geology			gesuralb	gesuralb
ALWP62_area	200903	An area where elevations are measured using the NGVD elevation in feet of the 1962 Average Water Reference Plane.	hydrography_surface	hydrography	hysurdaa			hysurdat
ammunition_storage_area	200230	The area where ordnance or other explosive/hazardous devices are stored.	military_safety	military_operations	mlsftamo			mlsftamo
amphibia_forage_area	200429	An area where amphibian species are known to search for food.	fauna_amphibia	fauna	faampfor			fahabfor
amphibia_geographic_range_area	200430	An area where the environmental and geographic conditions allow for the existence of an amphibian species.	fauna_amphibia	fauna	faamprng			fahabrng

LIST OF ENTITY TYPES

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amphibia_habitat_buffer_zone_area	200431	An area surrounding an identified habitat for an amphibian species.	fauna_amphibia	fauna	faampbuf			famgtbuf
amphibia_habitat_sample_point	200432	A location where the habitat of an amphibian species has been sampled.	fauna_amphibia	fauna			faampsm	famgtsm
amphibia_habitat_site	200433	A site or location identified as being the habitat for a particular amphibian species.	fauna_amphibia	fauna	faampare		faamparp	fahabars
amphibia_home_range_area	200434	An area where the particular amphibian species may be expected to be found.	fauna_amphibia	fauna	faamphom			fahabrng
amphibia_migration_corridor_line	200435	An area or route along which amphibian species are known to migrate from one habitat to another.	fauna_amphibia	fauna		faampmig		fahabmig
amphibia_population_area	200436	An area of population of a amphibian species has been surveyed.	fauna_amphibia	fauna	faamppop			fahabpop
amphibia_repopulation_site	200437	An site or location where specific management actions have been take to increase an amphibian species population.	fauna_amphibia	fauna	faamprpa		faamprpp	famgtseg
anchor_berth_area	200438	A swinging circle where a single vessel may anchor which may or may not contain a central mooring buoy.	transportation_marine	transportation	trmaranc			trmaranc
anchorage_area	200439	A general area in which anchoring of vessels is permitted. It may or may not contain specific anchor berths.	transportation_marine	transportation	trmaracg			trmaracg
animal_graveyard_site	200755	A site containing one or more animal gravesites.	land_status_land_condition	land_status	lscndang		lscndanp	lscndcem
approx_boundary_point	200975	A GPS point that is located in the field but is not an "official" survey location but an approximate location of something.	boundary_jurisdiction	boundary			bdjurapb	bdjurapb

LIST OF ENTITY TYPES

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aquatic_habitat_area	200948	Location in which aquatic plant and animal populations have been identified, mapped, or studied.	ecology_habitat	ecology	echabaqv			echabaqu
aqueduct_tunnel_centerline	200847	A subsurface conduit for carrying a large quantity of flowing water.	hydrography_subsurface	hydrography		hysubtn		hysubtn
aquifer_area	200185	An area of subsurface water bearing stratum, sand or gravel.	hydrography_subsurface	hydrography	hysubaqf			hysubaqf
aquifer_recharge_area	200186	An area that is a source of water for an aquifer.	hydrography_subsurface	hydrography	hysubaqr			hysubgwt
archeological_artifact_point	200440	Objects of archeological significance which, due to their size or nature, have not been removed from the site.	cultural_archeological	cultural			crarcart	crarcart
asbestos_containing_materiel_point	200961	A room, space, or other location where an asbestos containing materiel (ACM) is present.	env_haz_building_env_concern	environmental_hazards			ehbdhacm	ehbdhacm
ash_monofill_area	200115	Receptacle where residue from an incinerator or similar combustion process is placed.	env_haz_solid_waste	environmental_hazards	ehswmamo			ehswmamo
athletic_court_area	200711	Paved or other specially prepared surfaces which are used for recreational activities (basketball, tennis, volleyball, handball, etc.)	improvement_athletic_recreation	improvement	imathcrt			imathcrt
athletic_field_area	200441	Fields of grass or dirt which are specifically allocated for athletic events (baseball, football, soccer, etc)	improvement_athletic_recreation	improvement	imathfld			imathare
aves_forage_area	200442	An area where aves species are known to search for food.	fauna_aves	fauna	faavefor			fahabfor
aves_geographic_range_area	200443	An area where the environmental and geographic conditions allow for the existence of an aves species.	fauna_aves	fauna	faaverng			fahabrng

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aves_habitat_buffer_zone_area	200444	An area surrounding an identified habitat for an aves species.	fauna_aves	fauna	faavebuf			famgtbuf
aves_habitat_sample_point	200445	A location where the habitat of an aves species has been sampled.	fauna_aves	fauna			faavesmp	famgtsmp
aves_habitat_site	200446	A site or location identified as being the habitat for a particular aves species.	fauna_aves	fauna	faaveare		faavearp	fahabars
aves_home_range_area	200447	An area where a particular aves species may be expected to be found.	fauna_aves	fauna	faavehom			fahabrng
aves_migration_corridor_line	200448	An area or route along which certain aves species are known to migrate from one habitat to another.	fauna_aves	fauna		faavemig		fahabmig
aves_population_area	200449	An area of population for a aves species.	fauna_aves	fauna	faavepop			fahabpop
aves_repopulation_site	200450	An site or location where specific management actions have been take to increase an aves species population.	fauna_aves	fauna	faaverpa		faaverpp	famgtseg
bathymetry_area	200451	An area on the bottom of a water body that is between two regular interval bathymetry contours.	landform_bathymetry	landform	lfbthare			lfbthare
bedrock_outcrop_area	200171	An area of surface exposed unbroken solid rock.	geology_lithology	geology	gelthare			gelthbdk
bendway_weir_project_reference_line	201008	A line indicating the extents of the individual elements of a bendway weir project including current and future constructions.	improvement_channel_master_plan	improvement		imcmpsdr		imcmpsdr
bendway_weir_sys_project_reference_area	200896	The area representing the extents of a bendway weir project used primarily to reference another design file containing the individual elements of the project including current and future constructions	improvement_channel_master_plan	improvement	imcmpbdr			imcmpbdr

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bendway_weir_system_area	200904	An area marking a collection of bendway weirs normally associated with one another either by designation, name, or other identifier.	improvement_waterways_en gr	improvement	imerobds			imerobds
berth_point	200452	A named or numbered mooring location, normally alongside a pier or wharf.	transportation_ports_and_har bors	transportation			trhrbber	trhrbber
biological_warfare_waste_area	200084	Area where biological warfare waste residues are present or buried in the water, soil, or sediment.	env_haz_munitions_remediat ion	environmental_hazards	ehmrmbww			ehmrmbww
blind_or_stand_point	200756	Any blind or stand used as a location to protect or camouflage hunters.	improvement_outdoor_recrea tion	improvement			imrecstd	imrecstd
boat_ramp_centerline	200853	The centerline of a partially submerged hard surfaced area on a shoreline for launching or retrieving vessels or vehicles.	improvement_outdoor_recrea tion	improvement		imrecfel		imrecbtr
boat_ramp_site	200826	A partially submerged hard surfaced structure on a shoreline for launching or retrieving vessels or vehicles.	improvement_outdoor_recrea tion	improvement	imrecfea		imrecfep	imrecbtr
boating_area	200757	An area specifically designated for recreational boating, either sail or motor.	improvement_outdoor_recrea tion	improvement	imrecbot			imrecbot
borehole_point	200173	A shaft drilled, driven, or dug into the earth for the purpose of installing a well or for subsurface exploration.	geology_subsurface	geology			gesubbhl	gesubbhl
borrow_area	200877	An area designated a being the source of soils or other material which can be used for levee construction projects.	land_status_general	land_status	lsgenbra			lsgenmin
borrow_pit_site	200836	Pit dug as a source of rock or fill material often associated with the building of levees and roads.	land_status_general	land_status	lsgenbor		lsgenbop	lsgenmin

LIST OF ENTITY TYPES

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breakline	200988	Lines of heightened points that represent a seam along which there is an abrupt change in terrain slope.	geodetic_survey	geodetic		gdsrvbrk		gdsrvbrk
bridge_abutment_site	200905	The location of structures which serve as the attachment or points of support for a bridge.	transportation_vehicle	transportation	trvehabt		trvehabp	trvehabt
brownfield_site	201021	A commercial or private property designated as a Brownfield by the Environmental Protection Agency (EPA) or a state environmental regulatory authority, where use is limited by actual or potential environmental contamination. Does not include sites listed (or proposed for listing) by EPA on the National Priorities List (NPL), sites for which an administrative or judicial order is/has been issued under CERCLA, and sites undergoing corrective action under RCRA.	env_haz_sites	environmental_hazards	ehsitbfa		ehsitbfp	ehsitbrn
bryoid_species_geographic_range_area	200453	The geographic range where environmental conditions permit the existence of a species of bryoids. Use as an example of individual species features	flora_bryoid	flora	flbryrng			flhabrng
bryoid_species_home_range_area	200454	The home range where environmental conditions permit the existence of a species of bryoids. Use as an example of individual species features.	flora_bryoid	flora	flbryveg			flhabrng
bryoid_species_population_area	200455	An area of population for a species of bryoids. Use as an example of individual species features.	flora_bryoid	flora	flbrypop			flhabpop
bryoid_species_site	200456	The specific location where an individual bryoid species has been identified. Use as an example of individual species features.	flora_bryoid	flora	flbryspa		flbryspp	flhabspc
building_environmental_concern_site	200045	Site of building or structure which contains one or more building environmental hazards.	env_haz_building_env_concern	environmental_hazards	ehbdhbdh		ehbdhbdp	ehbdhbdh

LIST OF ENTITY TYPES

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building_floor_area	201027	The space within the floor outline, the perimeter, or the building footprint.	buildings_space	buildings	bgspafla			bgspaflr
building_room_area	201028	The room perimeter shape as defined by the interior walls.	buildings_space	buildings	bgsparma			bgsparom
building_space_area	201029	Delineated area located within a building or structure used for the purpose of inventory and management of workspaces, personnel, and resources.	buildings_space	buildings	bgspaspa			bgspaspa
bulkhead_line	200906	A section of developed shoreline where structures prevent erosion and permit deeper water to directly contact the shoreline.	improvement_waterways_en gr	improvement		imeroblk		imeroblk
camera_surveillance_point	201030	The location of a video camera used for surveillance purposes.	communications_equipment	communications			coeqpcap	coeqpcam
campground_area	200996	An area specifically designated for overnight camping.	improvement_outdoor_recrea tion	improvement	imreccpa			imreccmp
camping_site	200758	An individual site within a camping area.	improvement_outdoor_recrea tion	improvement	imreccmp		imreccpp	imreccam
canal_centerline	200907	An artificially dug waterway with or without flow which is used as a transportation artery.	hydrography_surface	hydrography		hysurcrc		hysurcrs
canopy_pavilion_site	200010	An existing structure that was created, by man, for limited protection from the environment. A canopy or pavilion structure is typically composed of a roof supported by columns with no walls.	buildings_general	buildings	bggencan		bggencap	bggenstr
carolina_bay_site	200845	Any of various shallow generally marshy closed depressions in the Atlantic Coastal Plain mostly in the Carolinas. They range from 100 meters to several kilometers in length and are rich in humus and vegetation.	hydrography_wetland	hydrography	hywetcba		hywetcbp	hywetcba

LIST OF ENTITY TYPES

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casting_field_area	200900	A mat casting field where concrete blocks are cast for ACM revetment construction.	improvement_waterways_en gr	improvement	imerocst			imerocst
causeway_area	200460	A raised area across low or wet ground used for transportation of pedestrians or vehicles. A canal towpath is categorized as a causeway.	transportation_general	transportation	trgencsw			trgencsw
cemetery_site	200461	An area containing one or more human gravesites.	land_status_land_condition	land_status	lscndcem		lscndcep	lscndcem
census_site	201018	Sites identified for census data collection.	demographics_neighborhood	demographics	deneicns		deneicnp	deneicns
channel_alignment_area	200884	An area of the channel where the overall course alignment for best navigation remains constant.	transportation_marine	transportation	trmarchl			trmarchn
channel_alignment_boundary_line	200878	A line marking the limits of the watercourse channel. In some cases, this line may connect the nav aids placed to identify the channel.	improvement_channel_mast er_plan	improvement		imcmpchb		imcmpchb
channel_area	200462	The navigable portion of a watercourse normally defined by the lines connecting the beacons and/or buoys.	transportation_marine	transportation	trmarchn			trmarchn
checkpoint	200464	An official place to register, declare cargo, or check goods or people, as in the case of a customs checkpoint.	transportation_general	transportation			trgenchk	trgenchk
chemical_warfare_waste_area	200085	Area where chemical warfare waste residues are present or buried in the water, soil, or sediment.	env_haz_munitions_remediat ion	environmental_hazards	ehmmcwv			ehmmcwv
chemical_waste_polluted_air_area	200035	Area where chemical waste residues are present in the air at concentrations considered to be detrimental to the environment.	env_haz_air_pollution	environmental_hazards	ehairche			ehairche

LIST OF ENTITY TYPES

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chemical_waste_polluted_groundwater_area	200073	Area where chemical waste residues are present in the groundwater at concentrations considered to be detrimental to the environment.	env_haz_groundwater_pollution	environmental_hazards	ehgwtche			ehgwtche
chemical_waste_polluted_sediment_area	200091	Area where chemical waste residues are present in the sediment at concentrations considered to be detrimental to the environment.	env_haz_sediment_pollution	environmental_hazards	ehsedche			ehsedche
chemical_waste_polluted_soil_area	200108	Area where chemical waste residues are present in the soil at concentrations considered to be detrimental to the environment.	env_haz_soil_pollution	environmental_hazards	ehsoiche			ehsoiche
chemical_waste_polluted_surface_water_area	200136	Area where chemical waste residues are present in the surface water at concentrations considered to be detrimental to the environment.	env_haz_surface_water_pollution	environmental_hazards	ehswtche			ehswtche
cliff_dwelling_point	200841	Rock ledges or natural recesses of canyon walls where people of a prehistoric American Indian tribe of the southwestern U.S built their homes.	cultural_archeological	cultural			crarcclf	crarcsit
closing_corner_point	200848	Corner at the intersection of a survey line with a previously established public land grant, grant line, reservation boundary, etc., where the original or restored monuments/marks are recovered or whose positions are definitely established by one or more witness corners or reference monuments.	cadastre_plss	cadastre			cdplscsls	cdplsscc
coast_guard_station_site	200465	A special facility which contains individuals and equipment for maritime emergencies or for maritime communication. Any building housing the station is considered a separate feature.	transportation_marine_navigation	transportation	trnavcga		trnavcgp	trnavcgs
coke_oven_centerline	200824	Large ovens used to produce coke, which is needed in the extraction of metals from ore.	improvement_machinery	improvement		immaccok		immaccok

LIST OF ENTITY TYPES

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commercial_dredging_area	200955	An area where bottom material is removed from river sediments for the purposes of sale or other external use.	landform_bathymetry	landform	lfbthcom			lfbthcom
communications_air_pressure_device_point	201064	Any device which supports a cable pressurization system, for example valves, compressors, pressure transducers, air dryers, and pressure mete.	communications_support	communications			cosupapp	cosupapp
communications_airpipe_line	201063	A pipe which conveys pressurized air to a pressurized telephone cable system	communications_support	communications		cosupapl		cosupapl
communications_amplifier_point	201010	Any electronic device intended to boost the power or amplify the signal associated with a communications system.	communications_device	communications			codevamp	codevamp
communications_antenna_line	201011	Any device or wire which is intended to transmit or receive electromagnetic impulses to or from air or space.	communications_device	communications		codevanl		codevant
communications_antenna_site	201038	Any device or wire which is intended to transmit or receive electromagnetic impulses through air or space.	communications_device	communications	codevana		codevanp	codevant
communications_attenuator_point	201039	A device for reducing the amplitude of an electrical signal without appreciable distortion.	communications_device	communications			codevatp	codevatt
communications_cable_bridge_line	201045	A structure used for the horizontal conveyance of A communications cable that allows passage over or under an obstacle such as a river, chasm, mountain, road or railroad.	communications_horiz_struct	communications		cohstcbl		cohstcaw
communications_cable_ladder_point	201042	A ladder type structure used to support the vertical conveyance of communications cable.	communications_vertical_struct	communications			covstcap	covstcal

LIST OF ENTITY TYPES

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communications_cable_rack_line	201043	A ladder type structure used to support the horizontal conveyance of communications cable.	communications_horiz_struct	communications		cohstcrl		cohstcaw
communications_cable_tray_line	201044	An elevated structure enclosed on the bottom and sides usually fabricated from sheet metal which is used to support the horizontal conveyance of communications cable.	communications_horiz_struct	communications		cohstctl		cohstcaw
communications_cable_trough_line	201046	A trench along the ground used for the horizontal conveyance of communications cables.	communications_horiz_struct	communications		cohstcal		cohstctr
communications_coaxial_line	201057	a transmission line that consists of a tube of electrically conducting material surrounding a central conductor held in place by insulators that is used to transmit telegraph, telephone, and television signals of high frequency	communications_cable_trans	communications		coctrcol		coctrcox
communications_device_point	200470	A communications system component that lies within the signal transmission path and modifies the transmission characteristics of the media.	communications_device	communications			codevpnp	codevpnt
communications_duct_line	200471	Any linear component of a path for cable routing.	communications_horiz_struct	communications		cohstdul		cohstduc
communications_ductbank_line	200472	One or more duct routed in parallel between two nodes	communications_horiz_struct	communications		cohstdbl		cohstdbk
communications_equip_point	201036	A generic piece of communications equipment, that has not otherwise been defined with the communications equipment entity class.	communications_equipment	communications			coeppnp	coeppnt
communications_fiberoptic_line	201053	Thin transparent fibers of glass or plastic that are enclosed by material of a lower index of refraction and that transmit light throughout their length by internal reflections	communications_cable_trans	communications		coctrfol		coctrfop

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
communications_ground_point	500100	The location where the electrical configuration is grounded.	communications_support	communications			cosupgnp	cosupgnd
communications_groundplane_polygon_area	201061	A series of ground points electrically connected in a mesh formation necessary to minimize ground resistance and electromagnetic radiation, for example lightning strikes, in support of critical communications systems.	communications_support	communications	cosupgpa			cosupgnd
communications_groundwave_polygon_area	201059	An emanation pattern of Low Frequency Electromagnetic transmissions which use a ground path for transmission.	communications_wireless_trans	communications	cowtrgwa			cowtrgww
communications_handhole_point	200473	A chamber, just below the earth's surface, too small for a man to enter, in the route of one or more cable runs where cables may be accessed.	communications_enclosed_struct	communications			coestchh	coestchh
communications_impedance_matching_point	201040	A device that matches the impedance between two transmissions in order to minimize signal attenuation and distortion	communications_device	communications			codevimp	codevimd
communications_line_of_sight_line	201058	An electromagnetic transmission signal path requiring line of sight such as microwave or laser transmission	communications_wireless_trans	communications		cowtrlol		cowtrlos
communications_manhole_site	201048	A subsurface chamber, large enough for a person to enter, in the route of one or more duct runs, and affording facilities for placing and maintaining the runs, conductors, cables, and associated apparatus.	communications_enclosed_struct	communications	coestmha		coestmhp	coestmhl
communications_multihop_polygon_area	201060	A radio broadcast transmission which consist of a larger network such as cellular telephone; polygon represents coverage area.	communications_wireless_trans	communications	cowtrmha			cowtrgww
communications_other_type_cable_line	201056	Any type of communications cable transmission not otherwise specified in the SDS.	communications_cable_trans	communications		coctrocl		coctrocl

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
communications_pedestal_site	201050	An above-ground enclosure providing access to buried plant.	communications_enclosed_struct	communications	coestpea		coestpep	coestped
communications_pullbox_site	201052	A box with cover used as an aid for pulling cable.	communications_enclosed_struct	communications	coestpba		coestpbp	coestpbx
communications_riser_point	500101	A pipe-like structure used for the vertical conveyance of cable	communications_vertical_structure	communications			covstrip	covstrip
communications_sensor_point	201033	The location of equipment used to detect and measure various environmental conditions (e.g. Temperature, Fire, Intrusion, etc.)	communications_equipment	communications			coeqpsep	coeqpsen
communications_splice_point	200474	A joining of two or more communications cables, each cable contributing one end of itself to the splice.	communications_junction	communications			cojunspp	cojunspl
communications_splitter_point	201041	A device to split a signal transmission into two or more signal paths while minimizing attenuation and distortion; generally used in broadband cable systems	communications_device	communications			codevspp	codevspl
communications_telephone_booth_site	201051	The location of one or more outdoor telephones either in an open air bank or enclosed within a booth or other enclosure.	communications_enclosed_struct	communications	coestbta		coestbtp	coestbth
communications_telephone_point	201031	The location of an end user telephone set used for voice communications.	communications_equipment	communications			coeqptep	coeqptel
communications_terminal_point	201062	a device attached to the end of a wire or cable or to an electrical apparatus for convenience in making connections	communications_junction	communications			cojuntep	cojunter
communications_terminator_point	201037	A device that terminates an electrical or optical transmission media.	communications_device	communications			codevtep	codevter

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
communications_twisted_pair_line	201054	Multi-conductor Communications cable generally consisting of copper wire, with each pair being twisted in order to minimize signal loss due to electromagnetic radiation.	communications_cable_trans	communications		coctrwl		coctrwp
communications_utilidor_line	201047	A tunnel system which may exist above or below ground used for horizontal conveyance of utilities including communications cables in arctic climates	communications_horiz_struct	communications		cohstul		cohstuti
communications_vault_site	201049	A special structure for transitioning the outside cable plant from horizontal orientation to vertical orientation in preparation for termination on the distribution frame.	communications_enclosed_struct	communications	coestvla		coestvlp	coestvlt
communications_waveguide_line	201055	A cable designed to confine and direct the propagation of electromagnetic waves	communications_cable_trans	communications		coctrwvl		coctrwvg
complaint_point	200482	The location of an event or other episode which results in a complaint made against the Department of Defense to the Public Affairs Officer.	military_public_relations	military_operations			mlpubpao	mlpubpao
complex_environmental_regulated_facility_site	200964	A facility (as designated by the Environmental Protection Agency) containing one or more Environmental Regulated Facilities that are regulated or monitored because of environmental concerns.	env_haz_sites	environmental_hazards	ehsitcfc		ehsitcfp	ehsitcfc
compressed_air_drain_sep_point	200791	condensation drain in a compressed air line.	utilities_compressed_air_system	utilities			utairsep	utairsep
compressed_air_fitting_point	200782	A fitting is an item used to connect, cap, plug or otherwise alter a pipe.	utilities_compressed_air_system	utilities			utairfit	utairfit
compressed_air_flow_direction_arrow	200784	An arrow indicating the direction of movement of compressed air.	utilities_compressed_air_system	utilities			utairarr	N/A

LIST OF ENTITY TYPES

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compressed_air_pipe_line	200792	A pipe used to carry compressed air from location to location	utilities_compressed_air_system	utilities		utairpip		utairpip
compressed_air_tank_point	200781	A chamber for holding compressed air prior to its use.	utilities_compressed_air_system	utilities			utairtnk	utairtnk
compressed_air_valve_pit_point	200783	A below grade chamber, too small to enter, containing one or more valves.	utilities_compressed_air_system	utilities			utairpit	utairpit
compressed_air_valve_point	200785	A device to control flow through a compressed air line.	utilities_compressed_air_system	utilities			utairvlv	utairvlv
constr_dredging_project_reference_area	200895	The area representing the extents of a construction dredging project used primarily to reference another design file containing the individual elements of the project including current and future constructions.	improvement_channel_master_plan	improvement	imcmpcdr			imcmpcdr
construction_site	200217	Sites identified for construction or sites currently being developed. An identified developable area will be modified only when the area is actually under construction.	land_status_land_management	land_status	lsmgtcon		lsmgtcop	lsmgtcon
construction_storm_water_site	201020	An area where surface runoff from past or present land clearing and/or construction activities have the potential to contribute sediment or other pollutants to the environment.	env_haz_surface_water_pollution	environmental_hazards	ehswtcwa		ehswtcwp	ehswtcsw
contained_hazmat_storage_area	200483	A defined or bounded geographical area designated and used for the storage of contained hazardous materials.	env_haz_hazmat_hazwaste	environmental_hazards	ehhmwhaa			ehhmwhma
contained_hazmat_storage_building_point	200484	The location of a building designated for the storage of contained hazardous materials.	env_haz_hazmat_hazwaste	environmental_hazards			ehhmwhmb	ehhmwhmb

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
contained_hazwaste_storage_area	200081	A defined or bounded geographical area designated and used for the storage of contained hazardous materials and/or contained hazardous waste.	env_haz_hazmat_hazwaste	environmental_hazards	ehhmwhsa			ehhmwhsa
contained_hazwaste_storage_building_point	200082	A building or structure which is designated and used for the storage of contained hazardous waste.	env_haz_hazmat_hazwaste	environmental_hazards			ehhmwhsb	ehhmwhsb
contained_pcb_point	200485	The location of contained polychlorinated biphenyls (e.g., electrical transformers, etc.).	env_haz_hazmat_hazwaste	environmental_hazards			ehhmwpcb	ehhmwpcb
contamination_reduction_zone_area	200058	A designated area where contaminants are removed from workers, and equipment prior to their exit from a polluted site..	env_haz_general	environmental_hazards	ehgencrz			ehgencrz
contiguous_farming_unit_site	200812	The physical location of a contiguous farming unit.	land_status_land_condition	land_status	lscndfrm		lscndfrp	lscndfrm
control_point	200169	A permanently monumented survey control point (benchmark) constructed with an original purpose of establishing spatial location in one or more dimensions from a known reference or datum.	geodetic_survey	geodetic			gdsrvmnt	gdsrvmnt
conveyor_centerline	200854	The centerline of a machine or mechanism used for moving cargo or people from one location to another.	improvement_machinery	improvement		immacol		immaccon
conveyor_site	200486	A machine or mechanism used for moving cargo or people from one location to another.	improvement_machinery	improvement	immaccon		immaccop	immaccon
coordinate_grid_area	200802	A regular pattern of polygons that represent arbitrary delineations of an area. This can be used for locator grids or reference to the footprint of an orthorectified photograph.	common_grid	common	cmgrdcga			cmgrdcga

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
coordinate_grid_line	200021	A regular pattern of horizontal and vertical lines used to represent regular coordinate intervals along the x and y axis. This grid line can be used to generate an arbitrary grid system which is common on locator maps.	common_grid	common		cmgrdcgl		cmgrdcgl
county_property_interest_site	200815	Interests held by outside agencies or enterprises for land under the control of the County Government. These might include electrical power lines or other utilities, specific interests in properties, or deeded right of ways.	cadastre_county_property	cadastre	cdcoint		cdcouinp	cdcoint
crane_site	200487	A machine or mechanism used primarily for lifting which is either fixed or supported by overhead or ground rails.	improvement_machinery	improvement	immaccrn		immaccrp	immaccrn
crustacea_forage_area	200488	An area where various crustacea species are known to search for food.	fauna_crustacea	fauna	facrufor			fahabfor
crustacea_geographic_range_area	200489	An area where the environmental and geographic conditions allow for the existence of a crustacea species.	fauna_crustacea	fauna	facurng			fahabrng
crustacea_habitat_buffer_zone_area	200490	An area surrounding an identified habitat for a crustacea species.	fauna_crustacea	fauna	facrubuf			famgtbuf
crustacea_habitat_sample_point	200491	A location where the habitat of a crustacea species has been sampled.	fauna_crustacea	fauna			facrusmp	famgtsmg
crustacea_habitat_site	200492	A site or location identified as being the habitat for a particular crustacea species.	fauna_crustacea	fauna	facruare		facruarp	fahabars
crustacea_home_range_area	200493	An area where a particular crustacea species may be expected to be found.	fauna_crustacea	fauna	facruhom			fahabrng
crustacea_migration_corridor_line	200494	An area or route along which certain crustacea species are known to migrate from one habitat to another.	fauna_crustacea	fauna		facrumig		fahabmig

LIST OF ENTITY TYPES

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crustacea_population_area	200495	An area of population for a crustacea species.	fauna_crustacea	fauna	facrupop			fahabpop
crustacea_repopulation_site	200496	A site or location where specific management actions have been take to increase a crustacea species population.	fauna_crustacea	fauna	facrupa		facrupp	famgtseg
cultural_probable_sensitive_site	200033	A site suspected to contain archeological or historic resources that has not been verified by a detailed archeological study	cultural_management	cultural	crmgtsen		crmgtsep	crmgtsen
cultural_restricted_area	200031	An area that needs to be preserved due to the sensitive nature of the archeological or historic site. The area designated as restricted is intended to prevent access or development that will disturb the site.	cultural_management	cultural	crmgtres			crmgtres
cultural_study_site	200032	A site under study for archeological or historic resources.	cultural_management	cultural	crmgtsty		crmgtstp	crmgtsty
cultural_survey_site	200034	A site where detailed investigation has been conducted for cultural resources. This investigation could involve test pits, excavation areas, surface surveys, etc.	cultural_management	cultural	crmgtsrv		crmgtsrp	crmgtsrv
culvert_centerline	200797	A concrete ditch with a concrete cover used to house piping for various utilities systems.	utilities_general	utilities		utgencul		utgenclv
curb_line	200266	A rim of concrete or joined stones that forms the edge of the roadway and beginning of a sidewalk, if present, or a dividing barrier.	transportation_vehicle	transportation		trvehcrb		trvehcrb
dam_site	200206	A barrier to obstruct the flow of water.	improvement_flood_control	improvement	imfdcdam		imfdcdmp	imfdcdam
day_use_area	200998	A recreation area in which over night use is prohibited.	improvement_outdoor_recreation	improvement	imrecdua			imrecdua

LIST OF ENTITY TYPES

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decontamination_line	200059	A line located within the contamination reduction zone where workers and equipment progress for sequential cleaning and removal of contaminants.	env_haz_general	environmental_hazards		ehgendec		ehgendcl
deep_water_route_area	200498	A route in a designated area, within defined limits, which has been accurately surveyed for clearance of sea bottom and submerged obstacles.	transportation_marine	transportation	trmarrte			trmarrte
depression_contour_line	200844	Contours usually surrounding a basin or sink.	landform_bathymetry	landform		lfbthdps		lfbthdps
depth_contour_line	200499	Connecting points on the bottom of a water body representing some fixed depth of water with respect to a specified reference.	landform_bathymetry	landform		lfbthdep		lfbthdep
depth_maintenance_area	200500	An area beneath the surface of water which has been maintained free of obstacles or subsurface debris such that the depth of water is at least a specific amount with reference to some datum.	landform_bathymetry	landform	lfbthsub			lfbthsub
developable_area	200216	Areas identified as being capable of supporting development.	land_status_land_management	land_status	lsmgtdev			lsmgtdev
digital_elevation_model_point	200989	One point of a sampled array of elevations for ground positions that are normally at regularly spaced intervals composing a digital elevation model (DEM).	geodetic_survey	geodetic			gdsrvdem	gdsrvdem
dike_centerline	200898	A centerline of a linear stone structure with a peaked or trapezoidal section located in pointway, secondary and main channel area and typically extending channelward from the convex bank to improve channel for navigation and flood control purposes.	improvement_waterways_engr	improvement		imerodcl		imerodik
dike_project_reference_line	201009	A line indicating the extents of the individual elements of a dike project including current and future constructions	improvement_channel_master_plan	improvement		imcmpdsr		imcmpdsr

LIST OF ENTITY TYPES

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dike_sys_project_reference_area	200880	An area in which a series of dike projects and/or plans have been defined for the foreseeable future. The projects are individually graphically represented in an attached reference design file.	improvement_channel_master_plan	improvement	imcmpdkr			imcmpdkr
dike_system_area	200881	An area marking the outer limits of a series of linear dikes associated with a common name or designation.	improvement_waterways_engr	improvement	imerodik			imerodks
discharge_range_line	200892	A range line at which river stages and discharges are regularly measured.	improvement_flood_control	improvement		imfdcds		imfdcds
disposal_area	200883	An area into which dredged material is placed.	land_status_land_management	land_status	lsmgtdsp			lsmgtdsp
distance_marker_point	200501	A marker or location a specific distance from a known origin along a water course. Sometimes known as a river mile.	hydrography_surface	hydrography			hysurdis	hysurdis
distance_zone_area	200502	Areas where specific distances to the natural scenic importance of the area are documented.	visual_aesthetic_view	visual	vsaesdis			vsaesdis
district_area	200006	Geographic areas of responsibility or population assignment.	boundary_jurisdiction	boundary	bdjurds			bdjurdst
ditch_aqueduct_centerline	200503	Manmade or improved waterway designed to transport water for irrigation or other use.	hydrography_surface	hydrography		hysurdit		hysurdit
divided_flow_range_area	200504	A discharge range where a divided river flow is measured.	hydrography_surface	hydrography	hysurflw			hysurflw

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
dod_formerly_used_defense_site	200101	A site which was formerly owned or used by the Department of Defense which has been identified for assessment/ investigation/ remediation under the Defense Environmental Restoration Program - Formerly Used Defense Sites (DERP-FUDS) which may or may not have an active environmental restoration study or project.	env_haz_sites	environmental_hazards	ehsiftud		ehsiftup	ehsiftud
dod_property_interest_site	200016	Interests held by outside agencies or enterprises for land under the control of the Department of Defense. These might include electrical power lines or other utilities, specific interests in properties, or deeded right of ways.	cadastre_federal_dod_proper ty	cadastre	cddodint		cddodinp	cddodint
dolphin_point	200505	A cluster of closely driven pilings used as a moor or guide for large vessels.	transportation_ports_and_har bors	transportation			trhrbdol	trhrbdol
dredged_bank_area	200506	Areas where earthen material is deposited as a result of excavation during modification of a stream channel or other construction activity.	improvement_flood_control	improvement	imfcdspl			imfcdspl
drive_in_theatre_area	200828	A type of theatre where patrons can be accommodated while remaining in their vehicles.	improvement_outdoor_recrea tion	improvement	imrecdit			imrecdit
drydock_site	200507	An artificial basin fitted with a gate or caisson, into which vessels are placed to expose the vessel's bottom when the water is drained.	transportation_ports_and_har bors	transportation	trhrbdry		trhrbdrp	trhrbdry
dudded_impact_area	200874	A medium risk area where munitions impact but do not detonate - leaving a "dud" or unexploded ordnance.	military_safety	military_operations	mlsftdia			mlsftima
dudded_impact_buffer_area	200868	An area around a non-dudded impact area where access is restricted for safety reasons.	military_safety	military_operations	mlsftdba			mlsftima
earthquake_epicenter_point	200508	A point on the surface of the earth directly above the focus of an earthquake.	geology_tectonic	geology			geteceqe	geteceqe

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
easement_right_of_way_area	200020	A parcel of land outside the limits of the DoD installation for which formal or informal deed easement rights exist	cadastre_real_estate	cadastre	cdrelrow			cdrelpar
ecology_habitat_site	200949	Location that supports a particular ecological community or population set.	ecology_habitat	ecology	echabeha		echabehp	echabars
ecology_sandbar_habitat_site	200950	Location on a sandbar that supports a specific community or population.	ecology_habitat	ecology	echabsba		echabsbp	echabars
ecology_species_site	200951	Location at which a species has been or is being observed and counts or other population observations may have been made.	ecology_habitat	ecology	echabesa		echabesp	echabars
economic_income_area	200976	General population income areas, of interest for potential recreational visitation	demographics_neighborhood	demographics	deneiinc			deneiinc
economic_regional_area	200977	A regional economic area by watershed or river basin.	demographics_neighborhood	demographics	deneireg			deneireg
electrical_bus_line	200274	A rigid metallic conductor (copper or aluminum), typically in the form of a flat bar, angle stock, or square tubing.	utilities_electrical_system	utilities		utelebgp		utelebgp
electrical_cable_line	200273	A group of conductors used to carry electrical energy from point to point.	utilities_electrical_system	utilities		utelecgp		utelecgp
electrical_capacitor_point	200275	An electrical device placed in a circuit to correct power factor by adding reactive power to the circuit.	utilities_electrical_system	utilities			utelecap	utelecap
electrical_ductbank_line	200279	A tubular structure that provides protection for underground cables contained in conduit.	utilities_electrical_system	utilities		uteledbk		uteledbk
electrical_generator_point	200278	A machine which converts mechanical energy into electrical energy.	utilities_electrical_system	utilities			utelegen	utelegen

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
electrical_ground_point	200281	The location where the electrical configuration is grounded.	utilities_electrical_system	utilities			utelegnd	utelegnd
electrical_junction_point	200282	A box or small vault (usually concrete, brick, or metal) typically located below grade with above grade access in which cables intersect, connect, or pass through	utilities_electrical_system	utilities			utelemh	utelemh
electrical_marker_point	200284	A sign, concrete monument, etc. installed either directly above or immediately adjacent to underground lines, bends, fittings, etc., identifying the location of the electrical equipment.	utilities_electrical_system	utilities			utelemrk	utelemrk
electrical_meter_point	200280	A device installed in a line for measuring the electrical power supplied to a facility or through a section of line.	utilities_electrical_system	utilities			utelemtr	utelemtr
electrical_motor_point	200277	A machine that converts electrical energy into mechanical energy.	utilities_electrical_system	utilities			utelemot	utelemot
electrical_pedestal_point	200283	An above ground enclosure which provides access to underground cables.	utilities_electrical_system	utilities			uteleped	uteleped
electrical_regulator_point	200276	An electrical device that maintains its output voltage at a certain level even though its input voltage varies in a certain range over time.	utilities_electrical_system	utilities			utelereg	utelereg
electrical_riser_point	500004	The location where underground cable transitions to overhead.	utilities_electrical_system	utilities			utelerip	utelerip
electrical_splice_point	200285	The connection of two separate cables at their ends or the tapping of a conductor along the path of another conductor.	utilities_electrical_system	utilities			utelespl	utelespl
electrical_substation_site	200286	A facility in an electrical system where the voltage is reduced from transmission levels to distribution levels.	utilities_electrical_system	utilities	utelessa		utelesst	utelesst

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
electrical_switch_point	200287	A device which closes and opens (connects and disconnects) an electrical circuit.	utilities_electrical_system	utilities			uteleswt	uteleswt
electrical_transformer_bank_point	200289	A location containing one or more transformers.	utilities_electrical_system	utilities			uteletbk	uteletbk
electrical_transformer_vault_point	200290	An enclosure housing one or more transformers.	utilities_electrical_system	utilities			uteletvt	uteletvt
electromagnetic_radiation_hazard_area	200231	The hazard area that emanates from electromagnetic radiation sources. The types are hazards of electromagnetic radiation to ordnance (HERO), personnel (HERP), and fuels (HERF). HERO areas are also divided into HERO Susceptible and HERO Unsafe.	military_safety	military_operations	mlsfthos			mlsfthaz
elevation_area	200221	An area of equal or similar vertical elevation on the surface of the earth.	landform_hypsography	landform	lfhypela			lfhypelv
elevation_contour_line	200222	Connecting points on the surface of the earth of equal vertical elevation representing some fixed elevation interval.	landform_hypsography	landform		lfhypelc		lfhypcnt
emergency_eyewash_point	200051	A fixture or apparatus whose purpose is to flush the eyes of workers with potable water in the event of an accident.	env_haz_emergency_preparedness	environmental_hazards			ehempeme	ehempeme
emergency_shower_point	200052	A fixture or apparatus whose purpose is to apply potable water to the entire body of workers in the event of an accident.	env_haz_emergency_preparedness	environmental_hazards			ehempems	ehempems
encroachment_site	201013	The outside boundary or point location of all encroachments	cadastre_real_estate	cadastre	cdrelenc		cdrelenp	cdrelenc
energy_control_monitoring_cable_line	200268	Data transmission media, typically fiber optics or shielded twisted-pair.	utilities_cntrl_mntr_system	utilities		utecmcbl		utecmcbl

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
energy_control_monitoring_device_point	200269	Devices used in an energy monitoring/control system to collect, process or transmit data signals.	utilities_cntrl_mntr_system	utilities			utecmdev	utecmdev
energy_control_monitoring_ductbank_line	200270	A structure containing multiple conduits used to protect underground cables.	utilities_cntrl_mntr_system	utilities		utecmdbk		utecmdbk
energy_control_monitoring_junction_point	200271	A box or small vault located below grade with above grade access where cables intersect, connect, or pass through.	utilities_cntrl_mntr_system	utilities			utecmped	utecmped
energy_control_monitoring_marker_point	200272	A sign, concrete monument, etc. installed either directly above or immediately adjacent to underground lines, bends, fittings, etc.	utilities_cntrl_mntr_system	utilities			utecmmrk	utgenmrk
environmental_regulated_facility_site	200965	A facility or other locational entity, (as designated by the Environmental Protection Agency) that is regulated or monitored because of environmental concerns.	env_haz_sites	environmental_hazards	ehsitfac		ehsitfap	ehsitfac
environmental_restoration_site	200103	A geographic area where an active environmental study or project is underway to remediate pollutants located in the soil, sediment, surface water, or groundwater.	env_haz_sites	environmental_hazards	ehsitirp		ehsitpir	ehsitirp
epiphyte_species_geographic_range_area	200509	The geographic range where environmental conditions permit the existence of a species of epiphytes. Use as an example of individual species features.	flora_epiphyte	flora	flepirng			flhabrng
epiphyte_species_home_range_area	200510	The home range where environmental conditions permit the existence of a species of epiphytes. Use as an example of individual species features.	flora_epiphyte	flora	flepiveg			flhabrng
epiphyte_species_population_area	200511	An area of population for a species of epiphytes. Use as an example of individual species features.	flora_epiphyte	flora	flepipop			flhabpop

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
epiphyte_species_site	200512	The specific location where an individual epiphyte species has been identified. Use as an example of individual species features.	flora_epiphyte	flora	flepispa		flepispp	flhabspc
equipment_decontamination_pad_point	200060	A designated area or structure located within the contamination reduction zone where large equipment is cleaned and decontaminated.	env_haz_general	environmental_hazards			ehgenedp	ehgenedp
evacuation_corridor_area	201000	The area designated for evacuation during emergency situations.	boundary_public_safety	boundary	bdpubevc			bdpubevc
exclusive_economic_zone_area	200513	An area, not exceeding 200 nautical miles from national baselines from which the breadth of the territorial sea is measured.	boundary_economic	boundary	bdecoeez			bdecoeez
exploration_strike_point	200514	The location of a find of oil or ore which has potential mining value.	geology_surface	geology			gesurstk	gesurstk
explosive_transportation_route_line	200803	Feature used to track the approved routes for the transportation of explosives on an installation. Routes are identified by the class of explosives they are approved to handle.	military_safety	military_operations		mlsftert		mlsftert
exterior_lighting_point	200515	Locations of point sources of general external lighting.	utilities_electrical_ext_light	utilities			utexllit	utexllit
fault_intersection_point	200517	The point where two or more faults come together or cross.	geology_tectonic	geology			getecfin	getecfin
fault_line	200176	A line which represents a fracture in the earth's surface that is often accompanied by a displacement of one side relative to the other.	geology_tectonic	geology		getecflt		getecflt
fault_zone_area	200177	An area where geologic faults are active or have the potential for causing earthquakes.	geology_tectonic	geology	getecflz			getecflt

LIST OF ENTITY TYPES

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fauna_general_forage_area	200530	An area where various species of fauna are known to search for food.	fauna_habitat	fauna	fahabfor			fahabfor
fauna_general_habitat_buffer_zone_area	200147	An area surrounding an identified habitat for an aggregate of fauna species..	fauna_management	fauna	famgtbuf			famgtbuf
fauna_general_habitat_sample_point	200148	A location where the habitat of an aggregate of fauna species has been sampled.	fauna_management	fauna			famgtsmpt	famgtsmpt
fauna_general_habitat_site	200143	An site identified as being the habitat for an aggregate of fauna.	fauna_habitat	fauna	fahabare		fahabarp	fahabars
fauna_general_migration_corridor_line	200518	An area or route along which an aggregate of fauna species are known to migrate from one habitat to another.	fauna_habitat	fauna		fahabmig		fahabmig
fauna_general_nesting_site	200146	A known nesting site for a group of fauna species.	fauna_habitat	fauna	fahabnea		fahabnes	fahabnes
fauna_general_population_area	200145	An area of population for an aggregate of fauna species.	fauna_habitat	fauna	fahabpop			fahabpop
fauna_hazard_area	200151	An area where there are hazards due to wildlife activities. This includes bird aircraft strike hazard (BASH) areas, and deer strike areas.	fauna_management	fauna	famgthaz			famgthaz
fauna_incident_site	200150	The location of a fauna-related incident such as a dead or injured animal.	fauna_management	fauna	famgtina		famgtins	famgtins
fauna_special_habitat_site	200519	A site or location where the specific species associated with the habitat require special attention according to law. These are normally threatened, sensitive, or endangered species habitats	fauna_habitat	fauna	fahabspc		fahabspp	fahabspc
fauna_study_area	200149	A geographic area created for the study of fauna.	fauna_management	fauna	famgtsty			famgtsty

LIST OF ENTITY TYPES

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fauna_viewing_point	200152	A site where wildlife can be regularly viewed.	fauna_management	fauna			famgtvws	famgtvws
federal_property_interest_site	200814	Interests held by outside agencies or enterprises for land under the control of the Federal Government. These might include electrical power lines or other utilities, specific interests in properties, or deeded right of ways.	cadastre_federal_nondod_property	cadastre	cdfedint		cdfedinp	cdfedint
fence_line	200196	The line, along which, a fence has been erected.	improvement_general	improvement		imgenfen		imgenfnc
ferry_route_line	200520	A designated route used by ferries to cross from one location to another.	transportation_marine	transportation		trmarfer		trmarfte
field_sample_collection_location_point	200050	The physical location at which one or more environmental hazards field samples are collected.	env_haz_characterization	environmental_hazards			ehchaspt	ehchaspt
fire_department_responsibility_area	200810	Geographic areas under the responsibility or control of specific fire departments.	boundary_public_safety	boundary	bdpubfir			bdpubfir
firing_fan_area	201004	Imaginary surface angled at a degree consistent with the type of weapon discharged, normally 38 degrees emanating from the firing point along the firing line.	military_range	military_operations	mlrngwff			mlrngwfs
firing_lane_area	201005	The designated hazard area parallel to either side of the firing line.	military_range	military_operations	mlrngfln			mlrngwfs
firing_line	201006	The designated hazard area that follows the projected trajectory of a munition.	military_range	military_operations		mlrngwfl		mlrngwfs
firing_point	200876	The designated point within a firing lane and firing fan where the weapon is discharged or fired - usually the point of convergence of firing fan.	military_range	military_operations			mlrngwfp	mlrngwfs

LIST OF ENTITY TYPES

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fish_haven_site	200521	A manmade structure, normally in shallow water, intended to provide a shelter for fish, which can be an obstruction to vessels. The positions of these structures may vary over time.	improvement_outdoor_recreation	improvement	imrechav		imrechap	imrechav
fish_ladder_line	200208	A structure that assists fish in reaching a higher water level.	fauna_pisces	fauna		fapisfsh		fapisfsh
fishing_site	200759	A site specifically designated for sport or recreational fishing.	improvement_outdoor_recreation	improvement	imrecfsh		imrecfsp	imrecfsh
fleeting_site	200522	An area or location where barges or tows are assembled for further transport.	transportation_marine	transportation	trmarflt		trmarflp	trmarflt
floating_dock_site	200523	A floating facility which can serve as a mooring place for vessels or as a floating dry dock.	transportation_ports_and_harbors	transportation	trhrbfd		trhrbflp	trhrbfd
floating_pontoon_site	200524	A permanently floating structure used as a bridge support or as the head of a pier, dock, or landing.	transportation_general	transportation	trgenpoa		trgenpon	trgenpon
flood_contour_line	200525	A line representing the limit or extent of probable flooding associated with the area.	hydrography_floodplain	hydrography		hyflpfll		hyflpfllz
flood_event_area	200971	An area where a particular flood event has occurred.	hydrography_floodplain	hydrography	hyflpfev			hyflpfev
flood_zone_area	200182	Areas subject to 100-year, 500-year and minimal flooding.	hydrography_floodplain	hydrography	hyflpfllz			hyflpfllz
floodgate_line	200526	A gated structure used to close openings in floodwalls, levees and dams.	improvement_flood_control	improvement		imfcdgat		imfcdgat
floodwall_line	200527	A structure erected to protect areas from high river stages.	improvement_flood_control	improvement		imfcdwal		imfcdwal

LIST OF ENTITY TYPES

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floodway_area	200528	Leveed areas through which flood flows are diverted from the main river channel into adjacent sub basins to lower downstream river stages to reduce flooding in critical areas also known as a spillway.	improvement_flood_control	improvement	imfdcfld			imfdcfld
flora_crown_closure_area	200529	An area where the closure density of flora crowns has been measured.	flora_management	flora	flmgttcc			flmgttcc
flora_fire_area	200168	An area where a historically recorded fire has occurred. The fires may be wild or man-made prescribed burns.	flora_management	flora	flmgtfir			flmgtfir
flora_general_aquatic_vegetation_area	200156	A discrete area where submerged or partially submerged aquatic flora has been classified.	flora_habitat	flora	flhabaqv			flhabaqv
flora_general_geographic_range_area	200154	The geographic range where environmental conditions permit the existence of an aggregate of species of flora.	flora_habitat	flora	flhabrng			flhabrng
flora_general_home_range_area	200531	An area where flora of a specific species are likely to be found.	flora_habitat	flora	flhabhom			flhabrng
flora_general_land_vegetation_area	200155	A discrete area where land flora has been classified.	flora_habitat	flora	flhabveg			flhabveg
flora_general_population_area	200153	An area of population for an aggregate of species of flora.	flora_habitat	flora	flhabpop			flhabpop
flora_replanting_site	200158	An site where flora has been reintroduced.	flora_management	flora	flmgtrpl		flmgtrpp	flmgtrpl
flora_sample_site	200163	A site where flora samples are gathered.	flora_management	flora	flmgtsma		flmgtsmp	flmgtsmp
flora_special_plant_site	200159	A site or location where there are threatened, endangered, or sensitive floral species.	flora_management	flora	flmgtspa		flmgtspp	flhabspc

LIST OF ENTITY TYPES

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flora_stem_spacing_area	200532	An area where the spacing between individual flora stems has been measured	flora_management	flora	flmgltss			flmgltss
flora_study_area	200161	A geographic area created for the study of flora.	flora_management	flora	flmgltsty			flmgltsty
flow_failure_area	200533	A area where the bank or revetment has failed in which the soil particles liquefy due to excess pore pressure and flow riverward.	improvement_flood_control	improvement	imfcdcal			imfcdcal
foot_traffic_area	200869	A training area restricted to foot traffic (no vehicles of any type) for safety or environmental reasons	military_training	military_operations	mltngfto			mltngfta
footbridge_area	200255	An elevated pedestrian walkway.	transportation_pedestrian	transportation	trpedbrg			trpedbrg
footbridge_centerline	200860	An elevated pedestrian walkway centerline.	transportation_pedestrian	transportation		trpedbrl		trpedbrg
foreshore_project_reference_area	200885	An area in which a series of foreshore projects and/or plans have been defined for the foreseeable future. The projects are individually graphically represented in an attached reference design file.	improvement_channel_master_plan	improvement	imcmpfrr			imcmpfrr
forest_compartment_area	200165	An aggregate of forest stands.	flora_management	flora	flmgtcmp			flmgtfst
forest_interior_dwelling_species_area	200787	FIDS are habitat areas with specific characteristics that are attractive to neotropical migratory bird species.	flora_preservation	flora	flprzfid			flprzfid
forest_management_area	200825	A dense growth of trees and underbrush covering a large tract.	flora_management	flora	flmgtfor			flmgtfor
forest_plot_area	200166	A semi-permanent area created to sample the forest composition in order to derive timber volume estimates, and track the status of the forest over time.	flora_management	flora	flmgtfpt			flmgtfst

LIST OF ENTITY TYPES

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forest_stand_area	200164	A forest flora community with similar characteristics.	flora_management	flora	flmgfst			flmgfst
forward_arming_and_refueling_point	200863	A temporary facility forward in the battle area used by helicopter units for rearming and refueling.	military_air_operations	military_operations			mlairfar	mlairfrp
fuel_air_eliminator_point	200291	A device or structure placed in the fuel distribution system to separate air from petroleum products.	utilities_fuel_system	utilities			utfulmsc	utfulmsc
fuel_anode_point	200292	A material used for utility distribution systems that is electrically connected to ; less electrolytically active material so tha it will oxidize in the place of the less active material.	utilities_fuel_system	utilities			utfuland	utfuland
fuel_anode_test_station_point	200293	A central location where anodes are tested for performance.	utilities_fuel_system	utilities			utfulant	utfulant
fuel_filter_strainer_point	200294	A device through which fuel is passed to remove impurities to the fuel. Usually placed in fuel lines near fill points.	utilities_fuel_system	utilities			utfulftr	utfulftr
fuel_fitting_point	200295	A fitting is an item used to connect, cap, plug or otherwise alter a pipe.	utilities_fuel_system	utilities			utfulfit	utfulfit
fuel_flow_direction_arrow	200296	A flow direction arrow indicates the direction of flow through a line, valve, or component.	utilities_fuel_system	utilities			utfularw	N/A
fuel_hydrant_point	200297	Location where fuel is control discharged to users.	utilities_fuel_system	utilities			utfulhyd	utfulhyd
fuel_junction_point	200299	A box or small vault (usually concrete, brick, or cast iron) located below grade with above grade access where pipes intersect. The manhole also houses associated fittings, valves, meters, etc.	utilities_fuel_system	utilities			utfulmh	utfulmh

LIST OF ENTITY TYPES

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fuel_line	200298	A pipe used to carry a substance from location to location (main line, service line, vent line, etc).	utilities_fuel_system	utilities		utfulpip		utfulpip
fuel_marker_point	200300	A sign, concrete monument, etc. installed either directly above or immediately adjacent to underground lines, bends, fittings, etc.	utilities_fuel_system	utilities			utfulmrk	utgenmrk
fuel_meter_point	200301	A device installed in a line for measuring the quantity and or rate of fuel to a facility or through a section of line.	utilities_fuel_system	utilities			utfulmtr	utfulmtr
fuel_oil_water_separator_point	200302	A filtering device placed in the fuel stream specifically to remove oil and water from the fuel.	utilities_fuel_system	utilities			utfulsep	utfulsep
fuel_pump_booster_station_point	200304	A building in which one or more pumps operate to supply material flowing at adequate pressure to or from a distribution system.	utilities_fuel_system	utilities			utfulpst	utfulpst
fuel_pump_point	200303	A mechanical device that draws material into itself through an entrance port and forces the material out through an exhaust port.	utilities_fuel_system	utilities			utfulpmp	utfulpmp
fuel_rectifier_point	200305	A device that changes alternating current to direct current for an impressed current cathodic protection system on an element of the distribution system.	utilities_fuel_system	utilities			utfulrec	utfulrec
fuel_regulator_reducer_point	200306	A pressure regulator automatically reduces the pressure on the downstream side of the valve to a preset magnitude.	utilities_fuel_system	utilities			utfulreg	utfulreg
fuel_source_point	200768	The point from which the utility is supplied a product for processing and distribution.	utilities_fuel_system	utilities			utfulsrc	utfulsrc
fuel_tank_site	200307	An above or below grade receptacle or chamber for holding components on a temporary basis prior to transfer or use.	utilities_fuel_system	utilities	utfultan		utfultnk	utfultnk

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
fuel_valve_point	200308	A fitting or device used for shutting or throttling flow through a line.	utilities_fuel_system	utilities			utfulvlv	utfulvlv
future_projects_area	500007	The total area impacted by a potential future construction project or activity.	future_projects_general	future_projects	fpngenprj			fpngenprj
future_projects_line	500009	Site specific general linear features within a potential future construction project or activity.	future_projects_general	future_projects		fpngenlin		fpngenprj
future_projects_site	500008	Site specific general area and point features within a potential future construction project or activity.	future_projects_general	future_projects	fpgensit		fpngenpnt	fpngenprj
gate_line	200805	The location of the gate associated with the line of the fence.	improvement_general	improvement		imgengt		imgengat
gate_point	200197	The location of an entry or exit point. These entry or exit points could be security checkpoints or open access points.	improvement_general	improvement			imgengat	imgengat
gauge_bull_board_point	200886	The location of a bulletin board announcement or the area covered by such an announcement.	improvement_flood_control	improvement			imfdcgba	imfdcgag
general_improvement_feature_point	200198	The location of small features such as a post, sign, or dumpster.	improvement_general	improvement			imgenfet	imgenfet
geologic_feature_site	200175	The site where a geologic feature or activity is apparent from it's visual representation on the surface.	geology_surface	geology	gesurfea		gesurfet	gesurfet
geology_survey_area	200535	An area where the investigation of the surface and subsurface geologic features is underway or has been completed.	geology_surface	geology	gesursrv			gesursrv

LIST OF ENTITY TYPES

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golf_course_area	200203	The overall area which comprises a golf course, including fairways, tees, greens, practice areas, and club houses. These specific features may be included as separate entity types.	improvement_athletic_recreation	improvement	imathglf			imathglf
golf_course_bunker_area	200973	Sand trap or embankment areas that constitute hazards on a golf course.	improvement_athletic_recreation	improvement	imathgfb			imathgfb
golf_course_fairway_alignment_line	200536	Lines which define the alignment of each golf hole from the tee, down the center of each fairway, to the green and projected pin position.	improvement_athletic_recreation	improvement		imathgfa		imathgfa
golf_course_fairway_area	200537	Areas where the ground has been specifically prepared to facilitate a better golf ball lie; e.g. grass maintenance.	improvement_athletic_recreation	improvement	imathgff			imathgff
golf_course_putting_green_area	200972	Areas of a golf course which are designated as greens for putting.	improvement_athletic_recreation	improvement	imathgfp			imathgfg
golf_course_tee_area	200538	Area of a golf course which are designated as tees.	improvement_athletic_recreation	improvement	imathgfg			imathgfg
golf_course_water_hazard_area	200974	Pond areas that constitute hazards on a golf course.	improvement_athletic_recreation	improvement	imathgfw			imathgfw
government_wildlife_management_area	200887	An area either owned by federal, state, or local governments or government agencies specifically identified for management or preservation of wildlife.	fauna_management	fauna	famgtgov			famgtgov
grain_elevator_site	200539	A structure used to store and distribute grains.	improvement_machinery	improvement	immacgel		immacgep	immacgel
grassy_waterway_area	200967	A man-made grassy channel designed to direct or divert surface run-off as an erosion control mechanism.	improvement_waterways_engineering	improvement	imerogww			imerogww
grave_point	200760	A point where a human grave is located.	land_status_land_condition	land_status			lscndgrv	lscndcem

LIST OF ENTITY TYPES

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gravity_drain_site	200540	A structure designed to release water from the interior of a leveed area.	improvement_flood_control	improvement	imfdcdrn		imfdcdrp	imfdcdrn
gravity_escape_ramp_area	200541	An area designated as an emergency pull-off in the case of vehicle brake failure during downhill travel. Sometimes called a run-away truck ramp.	transportation_vehicle	transportation	trvehesc			trvehesc
grounds_maintenance_area	200215	Outside areas where landscaped vegetation are maintained.	land_status_land_condition	land_status	lscndgma			lscndgma
groundwater_pollution_isoline_area	200078	Line on either a two or three dimensional plane in the groundwater which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration).	env_haz_groundwater_pollution	environmental_hazards	ehgwtiso			ehgwtiso
groundwater_pollution_plume_area	200079	Line on either a two or three dimensional plane in the groundwater which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration) considered to dangerous to the environment.	env_haz_groundwater_pollution	environmental_hazards	ehgwtplu			ehgwtplu
groundwater_quality_monitoring_station_point	200543	Equipment installed at a predetermined location for the automatic or manual periodic collection of environmental groundwater samples.	env_haz_characterization	environmental_hazards			ehchagwm	ehchagwm
harbor_area	200544	A protected area in which ships may moor or anchor which may or may not have gates to regulate water levels, usually with port facilities.	transportation_ports_and_harbors	transportation	trhrbare			trhrbare
hardened_training_site	200862	Site for training hardened by surface improvement (ex. grading, paving, gravel) or construction of concrete "pads". Can support heavy vehicles and tents.	military_training	military_operations	mltnghts		mltnghtp	mltngtrg
hazardous_cargo_route_line	201001	The route designated for transportation of hazardous cargo.	transportation_general	transportation		trgenhcr		trgenhcr

LIST OF ENTITY TYPES

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hazardous_materials_storage_area	200545	A defined area designated for the storage of contained hazardous materials.	env_haz_hazmat_hazwaste	environmental_hazards	ehhmwhma			ehhmwhma
hazardous_materials_storage_location_site	200952	Location where hazardous materials are stored.	env_haz_hazmat_hazwaste	environmental_hazards	ehhmwhms		ehhmwhmp	ehhmwhml
hazardous_materials_storage_room_point	200546	The location of a room designated for the storage of contained hazardous materials.	env_haz_hazmat_hazwaste	environmental_hazards			ehhmwhmr	ehhmwhmr
hazardous_materials_storage_vault_point	200547	The location of a secured vault or cabinet designated for the storage of contained hazardous materials.	env_haz_hazmat_hazwaste	environmental_hazards			ehhmwhmv	ehhmwhmv
hazardous_waste_disposal_area	200068	A location which has been used for the disposal of hazardous waste (e.g., pit, buried drums, etc.).	env_haz_general_pollution	environmental_hazards	ehpolhwd			ehpolhwd
hazardous_waste_storage_location_site	200953	Location points or areas where hazardous waste is stored.	env_haz_hazmat_hazwaste	environmental_hazards	ehhmwhss		ehhmwhsp	ehhmwhsl
hazardous_waste_storage_room_point	200548	The location of a room designated for the storage of contained hazardous waste.	env_haz_hazmat_hazwaste	environmental_hazards			ehhmwhsr	ehhmwhsr
hazardous_waste_storage_vault_point	200549	The location of a secured vault or cabinet designated for the storage of contained hazardous waste.	env_haz_hazmat_hazwaste	environmental_hazards			ehhmwhsv	ehhmwhsv
hazards_exclusion_zone_area	200061	A designated area which contains contaminants at concentrations considered hazardous for personnel or workers not wearing personal protection equipment.	env_haz_general	environmental_hazards	ehgenexl			ehgenexz
hazards_onsite_command_post_point	200062	An onsite (usually temporary) building, structure, or area where environmental hazard investigation, response, or remediation activities are coordinated and managed.	env_haz_general	environmental_hazards			ehgencmp	ehgenocp

LIST OF ENTITY TYPES

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hazards_operable_unit_area	200090	One or more areas possessing environmental contamination characteristics which are amenable to the same type of remediation, treatment, or management procedure.	env_haz_pollution_remediation	environmental_hazards	ehremopu			ehremopu
hazards_potential_concern_site	200098	A site of suspected environmental contamination.	env_haz_sites	environmental_hazards	ehsitaoc		ehsitpoc	ehsitaoc
hazards_potential_release_point	200053	Location of an item which has been identified as a potential spill, emission, or pollution release source.	env_haz_emergency_preparedness	environmental_hazards			ehemppri	ehemppri
hazards_remediation_excavation_area	200089	The area where contaminated soil, buried drums, buried tanks, etc. are to be, or have been, excavated and removed.	env_haz_pollution_remediation	environmental_hazards	ehremexa			ehremexa
hazards_seasonal_restriction_area	200063	An area where access is restricted due to environmental hazards or safety reasons.	env_haz_general	environmental_hazards	ehgensra			ehgensra
hazards_site_information_center_point	200064	An onsite (usually temporary) building, structure, or area where information concerning an environmental hazard investigation, response, or remediation activity is maintained for review or dissemination to the public and visitors.	env_haz_general	environmental_hazards			ehgensic	ehgensic
hazards_staging_area	200065	A designated area outside the contamination reduction zone where environmental hazard investigation, response, or remediation equipment is assembled, stored, or maintained.	env_haz_general	environmental_hazards	ehgenstg			ehgensga
hazards_support_zone_area	200066	A designated area outside the contamination reduction zone where environmental hazard investigation, response, or remediation support operations take place.	env_haz_general	environmental_hazards	ehgenspz			ehgensuz
hazards_temporary_stockpile_area	200088	A designated area for the temporary stockpiling of contaminated soil.	env_haz_pollution_remediation	environmental_hazards	ehremtsa			ehremtsa

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
heat_cool_anchor_point	200311	A structure, typically concrete, used to either guide the expansion of pipes or used to fix the movement of some part of the expansion section.	utilities_heat_cool_system	utilities			uthcsanc	uthcsanc
heat_cool_anode_point	200312	A device used in utility distribution systems that is electrically connected to a less electrolytically active material so that it will oxidize in the place of the less active material.	utilities_heat_cool_system	utilities			uthcsand	uthcsand
heat_cool_anode_test_station_point	200313	A central location where anodes are tested for performance.	utilities_heat_cool_system	utilities			uthcsant	uthcsant
heat_cool_fitting_point	200314	A fitting is an item used to connect, cap, plug or otherwise attach to a pipe.	utilities_heat_cool_system	utilities			uthcsfit	uthcsfit
heat_cool_flow_direction_arrow	200315	A flow direction arrow indicates the direction of flow through a line, valve, or component.	utilities_heat_cool_system	utilities			uthcsarw	N/A
heat_cool_junction_point	200317	A box or small vault (usually concrete, brick, or cast iron) located below grade with above grade access where pipes intersect. The manhole also houses associated fittings, valves, meters, etc.	utilities_heat_cool_system	utilities			uthcsmh	uthcsmh
heat_cool_line	200316	A pipe used to carry a substance from location to location (main line, service line, vent line, etc).	utilities_heat_cool_system	utilities		uthcspip		uthcspip
heat_cool_marker_point	200318	A sign, concrete monument, etc., installed either directly above or immediately adjacent equipment marking its location.	utilities_heat_cool_system	utilities			uthcsmtk	utgenmrk
heat_cool_meter_point	200319	A device installed in a line for measuring the quantity and or rate of water to a facility or through a section of line.	utilities_heat_cool_system	utilities			uthcsmtr	uthcsmtr

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
heat_cool_plant_area	200320	A building or structure containing boilers, furnaces, chillers, pumps and appurtenant equipment to produce the water temperature/pressure combinations which are distributed to other buildings and facilities.	utilities_heat_cool_system	utilities	uthcsplt			uthcsplt
heat_cool_pump_point	200321	A mechanical device that draws material into itself through an entrance port and forces the material out through an exhaust port.	utilities_heat_cool_system	utilities			uthcspmp	uthcspmp
heat_cool_rectifier_point	200322	A device that changes alternating current to direct current for an impressed current cathodic protection system.	utilities_heat_cool_system	utilities			uthcsrec	uthcsrec
heat_cool_regulator_point	200323	A pressure regulator automatically reduces the pressure on the downstream side of the valve to a preset magnitude.	utilities_heat_cool_system	utilities			uthcsreg	uthcsreg
heat_cool_valve_point	200324	A fitting or device used for shutting or throttling flow through a line.	utilities_heat_cool_system	utilities			uthcsvlv	uthcsvlv
herb_species_geographic_range_area	200550	The geographic range where environmental conditions permit the existence of a species of herbs. Use as an example of individual species features	flora_herb	flora	flhrbrng			flhabrng
herb_species_home_range_area	200551	The home range where environmental conditions permit the existence of a species of herbs. Use as an example of individual species features.	flora_herb	flora	flhrbveg			flhabrng
herb_species_population_area	200552	An area of population for a species of herbs. Use as an example of individual species features.	flora_herb	flora	flhrbpop			flhabpop
herb_species_site	200553	The specific location where an individual herb species has been identified. Use as an example of individual species features	flora_herb	flora	flhrbspa		flhrbspp	flhabspc

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
highway_median_area	200888	An area designated to separate lanes of traffic from one another normally used for safety purposes.	transportation_vehicle	transportation	trvehmed			trvehmed
historic_bald_eagle_nesting_site	200997	Areas or points which have historic record of being locations for bald eagle nesting.	fauna_aves	fauna	faavehst		faavehsp	faavehst
historic_district_area	200029	A group of related buildings or streetscapes that demonstrate the historical development of an area.	cultural_historic	cultural	crhstdst			crhstdst
historic_feature_site	200030	Historically or culturally significant points of interest. These include monuments, memorials, landmarks, museums, historic markers, interpretive sites, etc.	cultural_historic	cultural	crhstfea		crhstfet	crhstfet
historic_impact_area	200873	An impact area, duded or non-duded, no longer in use which may pose potential risk.	military_safety	military_operations	mlsfthia			mlsfthia
historic_river_alignment_line	200913	Lines marking the historic river alignments of locations in the recent epoch.	hydrography_surface	hydrography		hysuraln		hysuraln
historic_structure_site	200028	A structure that has cultural significance due to its historic background, association with a famous person, or its architectural features.	cultural_historic	cultural	crhststr		crhststp	crhststr
hunting_area	200761	Areas specifically designated for the controlled hunting of one or more wildlife species.	improvement_outdoor_recreation	improvement	imrechnt			imrechnt
hydrobasin_storage_area	200889	A subarea of a watershed, specifically established for executing a UNET hydrologic model.	hydrography_hydrobasin	hydrography	hyhdbsto			hyhdbwts
hydrographic_survey_area	200924	An area in which a detailed underwater survey of depths and bottom conditions has been conducted.	landform_bathymetry	landform	lfbthsra			lfbthsra

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
ice_area	200554	An area which is covered by ice for the entire year. Ice areas also include glaciers.	hydrography_ice_and_snow	hydrography	hyiceare			hyiceare
image_area	500001	The image foot print or coverage area.	geodetic_survey	geodetic	gdsrvimg			gdsrvimg
inadequate_survey_area	200555	An area on the bottom of a water body where the condition of the bottom and the depth of water cannot be confirmed without further examination.	landform_bathymetry	landform	lfbthisa			lfbthisa
indefinite_shoreline	200947	The boundary between a water body or water course and adjacent land subject to inundation due to tidal or flooding factors where the precise location of a shoreline cannot be determined.	hydrography_surface	hydrography		hysurind		hysurind
indoor_air_hazard_point	200962	A room, space, or other location where a real or potential indoor air hazard has been reported or identified.	env_haz_building_env_concern	environmental_hazards			ehbdhiah	ehbdhiah
industrial_waste_discharge_point	200769	Any location where industrial waste water pipes directly discharge effluent.	utilities_industrial_system	utilities			utinwdcg	utinwdcg
industrial_waste_fitting_point	200325	A fitting is an item used to connect, cap, plug or otherwise alter a pipe.	utilities_industrial_system	utilities			utinwfit	utinwfit
industrial_waste_flow_direction_arrow	200326	A flow direction arrow indicates the direction of flow through a line, valve, or component.	utilities_industrial_system	utilities			utinwarw	N/A
industrial_waste_grit_chamber_point	200327	A chamber designed to remove sand, gravel, or other heavy solids that have subsiding velocities or specific gravities substantially greater than those of the organic solids in the waste water.	utilities_industrial_system	utilities			utinwgcb	utinwgcb

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
industrial_waste_headwall_line	500105	A wall (of any material) at the end of a culvert or drain to serve one or more of the following purposes: protect fill from scour or undermining; increase hydraulic efficiency, divert direction of flow, and serve as a retaining wall.	utilities_industrial_system	utilities		utinwhdl		utinwhdw
industrial_waste_headwall_point	500104	A wall (of any material) at the end of a culvert or drain to serve one or more of the following purposes: protect fill from scour or undermining; increase hydraulic efficiency, divert direction of flow, and serve as a retaining wall.	utilities_industrial_system	utilities			utinwhdp	utinwhdw
industrial_waste_inlet_point	200770	The location where water is collected and received into the utility system.	utilities_industrial_system	utilities			utinwinl	utinwinl
industrial_waste_junction_point	200330	A box or small vault (usually concrete, brick, or cast iron) located below grade with above grade access where pipes intersect. The manhole also houses associated fittings, valves, meters, etc.	utilities_industrial_system	utilities			utinwmh	utinwmh
industrial_waste_lagoon_area	200328	A shallow man made pool or pond for the purpose of holding industrial waste.	utilities_industrial_system	utilities	utinwlgn			utinwlgn
industrial_waste_line	200329	A pipe used to carry a substance from location to location (main line, service line, force main line, etc).	utilities_industrial_system	utilities		utinwpip		utinwpip
industrial_waste_marker_point	200331	A sign, concrete monument, etc. installed either directly above or immediately adjacent to underground lines, bends, fittings, etc.	utilities_industrial_system	utilities			utinwmrk	utgenmrk
industrial_waste_meter_point	200332	A device installed in a line for measuring the quantity and or rate of waste through a section of line.	utilities_industrial_system	utilities			utinwmtr	utinwmtr
industrial_waste_neutralizer_point	200333	A receptacle or chamber, which by chemical reactions with reactant materials in the receptacle, makes liquid waste passing through the receptacle chemically neutral.	utilities_industrial_system	utilities			utinwneu	utinwneu

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
industrial_waste_oil_water_separator_site	200334	A device or structure placed in the waste stream to separate water from oil products.	utilities_industrial_system	utilities	utinwset		utinwsep	utinwsep
industrial_waste_pump_point	200335	A mechanical device that draws material into itself through an entrance port and forces the material out through an exhaust port.	utilities_industrial_system	utilities			utinwpmp	utinwpmp
industrial_waste_pump_station_ejector_point	200336	A building in which one or more pumps operate to supply material flowing at adequate pressure to or from a distribution system.	utilities_industrial_system	utilities			utinwpst	utinwpst
industrial_waste_storage_area	500005	A structure used to contain and hold industrial waste.	utilities_industrial_system	utilities	utinwvlt			utinwvlt
industrial_waste_tank_point	200337	An above or below grade receptacle or chamber for holding components on a temporary basis prior to transfer or use.	utilities_industrial_system	utilities			utinwtnk	utinwtnk
industrial_waste_treatment_plant_area	200338	Equipment; or a structure containing equipment, processes, piping, or components; used to treat and remove unwanted constituents.	utilities_industrial_system	utilities	utinwtpt			utinwtpt
industrial_waste_valve_point	200339	A fitting or device used for shutting or throttling flow through a line.	utilities_industrial_system	utilities			utinwvlv	utinwvlv
insecta_forage_area	200556	An area where insecta species are known to search for food.	fauna_insecta	fauna	fainsfor			fahabfor
insecta_geographic_range_area	200557	An area where the environmental and geographic conditions allow for the existence of an insecta species.	fauna_insecta	fauna	fainsrng			fahabrng
insecta_habitat_buffer_zone_area	200558	An area surrounding an identified habitat for an insecta species.	fauna_insecta	fauna	fainsbuf			famgtbuf
insecta_habitat_sample_point	200559	A location where the habitat of an insecta species has been sampled.	fauna_insecta	fauna			fainssmp	famgtssmp

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
insecta_habitat_site	200560	A site or location identified as being the habitat for a particular insecta species.	fauna_insecta	fauna	fainsare		fainsarp	fahabars
insecta_home_range_area	200561	An area where a particular insecta species may be expected to be found.	fauna_insecta	fauna	fainshom			fahabrng
insecta_migration_corridor_line	200562	An area or route along which certain insecta species are known to migrate from one habitat to another.	fauna_insecta	fauna		fainsmig		fahabmig
insecta_population_area	200563	An area of population for an insecta species.	fauna_insecta	fauna	fainspop			fahabpop
insecta_repopulation_site	200564	A site or location where specific management actions have been take to increase an insecta species population.	fauna_insecta	fauna	fainsrpa		fainsrpp	famgtseg
installation_area	200015	Land and water currently owned or used by the military installation or facility	cadastre_federal_dod_proper ty	cadastre	cddodins			cddodins
installation_historical_area	200750	An area of land and water which depicts a prior DoD installation boundary.	cadastre_federal_dod_proper ty	cadastre	cddodhis			cddodins
installation_security_area	200751	The land and water boundary over which the installation retains special security.	cadastre_federal_dod_proper ty	cadastre	cddodsec			cddodins
installation_use_area	200752	Land and water which is used by the DoD installation.	cadastre_federal_dod_proper ty	cadastre	cddoduse			cddodins
island_area	200565	A named area of land completely surrounded by the waters of an ocean, sea, lake, or stream.	landform_topography	landform	lftopisl			lftopisl
isohaline_zone_area	200566	A zone of constant and regular variation in salinity.	hydrography_coastal_zone	hydrography	hyczniso			hyczniso
jetty_area	200567	A stone structure which is designed to reduce the action of waves and currents near the entrance to rivers and ports. Sometimes called a breakwater.	transportation_ports_and_har bors	transportation	thrbjet			thrbjet

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
jetty_centerline	200856	The centerline of a stone structure which is designed to reduce the action of waves and currents near the entrance to rivers and ports. Sometimes called a breakwater.	transportation_ports_and_harbors	transportation		trhrbjel		trhrbjet
land_cover_area	200213	This feature describes the appearance of the surface of the Earth.	land_status_land_condition	land_status	lscndlcv			lscndlcv
land_disposal_area	201012	The outside boundary of all disposed land	cadastre_real_estate	cadastre	cdreldsp			cdreldsp
land_grant_area	200882	A land grant used in the U.S. PLSS.	cadastre_plss	cadastre	cdplsgnt			cdplsgnt
land_management_zone_area	200790	Feature used to divide a land area up into management zones. This can be used to define service areas, architectural style zones, or just some arbitrary division of the land.	land_status_land_management	land_status	lsmgtzon			lsmgtzon
land_problem_area	200219	Areas where land problems such as soil erosion or shoreline erosion require specific land management prescriptions.	land_status_land_management	land_status	lsmgtprb			lsmgtprb
land_reclamation_project_site	200218	Sites where an ecosystem has been reclaimed or enhanced by man's efforts. This includes the restoration or creation of wetlands, dunes, stable shorelines, etc	land_status_land_management	land_status	lsmgttrl		lsmgttrcp	lsmgttrl
land_repair_site	200865	Sites where land problems such as soil erosion or shoreline erosion are under repair.	land_status_land_management	land_status	lsmgtlra		lsmgttrp	lsmgtprb
land_restriction_area	200568	Areas which are subject to local limitations on actions which can be performed on the land.	land_status_land_management	land_status	lsmgtres			lsmgtres
land_use_area	200212	This feature describes man's categorization of the use of land and water.	land_status_land_condition	land_status	lscndlus			lscndlus

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
landfill_cell_area	200116	Excavated or constructed receptacle used for the disposal of solid waste.	env_haz_solid_waste	environmental_hazards	ehswmcll			ehswmcll
landfill_collection_pipe_line	200117	Pipe for capturing and conveyance of landfill leachate and/or gas to a location for treatment or management.	env_haz_solid_waste	environmental_hazards		ehswmclp		ehswmcop
landfill_gas_collection_well_point	200120	Shaft drilled in the earth for the purpose of collecting and conveying gas from underneath a landfill to the ground's surface.	env_haz_solid_waste	environmental_hazards			ehswmgcw	ehswmgcw
landfill_gas_flare_station_point	200121	Device creating a vacuum on the gas collection system bringing the collected gas to a flare where it can be safely combusted.	env_haz_solid_waste	environmental_hazards			ehswmgfs	ehswmgfl
landfill_gas_monitoring_probe_point	200046	Shaft placed along the perimeter of a landfill, in native soil, to detect escaping gas before it poses a threat to the adjacent environment.	env_haz_characterization	environmental_hazards			ehchalfl	ehchagmp
landfill_gas_transport_compressor_point	200122	Device for introducing pressurized air into a landfill gas collection system for the purpose of conveying collected gas to a gas flare station.	env_haz_solid_waste	environmental_hazards			ehswmgtc	ehswmgtc
landfill_gas_treatment_plant_point	200123	Device or equipment used to reduce contaminants in landfill gas to acceptable levels prior to discharge to the gas flare or environment.	env_haz_solid_waste	environmental_hazards			ehswmgtp	ehswmgtp
landfill_leachate_collection_sump_point	200127	Receptacle receiving landfill leachate collected by collection piping.	env_haz_solid_waste	environmental_hazards			ehswmlcs	ehswmlcs
landfill_leachate_pump_point	200128	A mechanical device that draws material into itself through an entrance port and forces the material out through an exhaust port.	env_haz_solid_waste	environmental_hazards			ehswmlpp	ehswmlep

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
landfill_leachate_treatment_plant_point	200129	Device or equipment used to reduce contaminants in landfill leachate to acceptable levels prior to discharge to the environment or disposal.	env_haz_solid_waste	environmental_hazards			ehswmltp	ehswmltp
landfill_runoff_drain_line	200126	Ditch or piping system used for collecting and transporting landfill surface drainage to a monitoring and control location.	env_haz_solid_waste	environmental_hazards		ehswmrdr		ehswmlrd
landfill_runoff_retention_area	200131	Receptacle or reservoir where landfill surface runoff is collected and sampled to determine environmental quality prior to disposal or discharge to the environment.	env_haz_solid_waste	environmental_hazards	ehswmrra			ehswmrra
landfill_transport_pipe_line	200135	Piping system for conveying pumped or pressurized landfill gas and/or leachate from a compressor or pump to a treatment system, gas flare station, or collection receptacle.	env_haz_solid_waste	environmental_hazards		ehswmtpp		ehswmtrp
landing_site	200569	A named place, normally outside a harbor facility, where boats can transfer passengers or cargo. A ferry terminal may be called a landing site.	transportation_marine	transportation	trmarlnd		trmarlnp	trmarlnd
latitude_longitude_grid_line	200024	An irregular pattern of horizontal and vertical lines used to represent Latitude and Longitude coordinate intervals along the x and y axis. The units of measurement for these intervals are usually in decimal degrees (DD), or degrees-minutes-seconds (DDMMSS).	common_grid	common		cmgrdlln		cmgrdcgl
lead_paint_hazard_point	200963	A room, space, or other location where a paint or coating containing lead is present	env_haz_building_env_concern	environmental_hazards			ehbdhldh	ehbdhldh
lease_zone_area	200018	A parcel of land leased by an individual, agency, or organization for their use.	cadastre_real_estate	cadastre	cdrellzn			cdrelpar
levee_area	200207	An embankment for controlling the waters of the sea, river or other water bodies.	improvement_flood_control	improvement	imfdclv			imfdclv

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
levee_berm_area	200570	Areas of soil embankments located on the land side of levees to retard seepage of water underneath the levee or to reinforce the levee.	improvement_flood_control	improvement	imfdcbrm			imfdcbrm
levee_blanket_area	200890	A clay soil layer used to prevent water seepage through a levee.	improvement_flood_control	improvement	imfdclbl			imfdclbl
levee_break_area	200571	A levee section that has been eroded, breached, or crevassed by flood waters.	improvement_flood_control	improvement	imfdcbrk			imfdcbrk
levee_centerline	200894	The centerline of an embankment for controlling the waters of the sea, river, or other water bodies.	improvement_flood_control	improvement		imfdclvl		imfdclvl
levee_cutoff_trench_line	200891	A trench filled with packed clay to prevent levee under-seepage. (REEGIS)	improvement_flood_control	improvement		imfdclct		imfdclct
levee_job_area	200879	The bounding area or footprint of a levee work site for a levee job. Several levee job shapes may be required to represent all the total job.	improvement_flood_control	improvement	imfdcljb			imfdcljb
levee_pump_station_area	200911	An area or location where a pump is located to pump water from the interior of a levee.	improvement_flood_control	improvement	imfdclvp			imfdclvp
levee_relief_well_site	200572	Wells installed in association with levees to reduce head.	improvement_flood_control	improvement	imfdclra		imfdcrel	imfdcrel
levee_slide_area	200927	Levee embankment area which has had slumping. (REEGIS)	improvement_flood_control	improvement	imfdcsld			imfdcsld
levee_station_point	200928	A location of a specific levee distance mark along the length of the levee from a designated beginning point.	improvement_flood_control	improvement			imfdclst	imfdclst
levee_work_area	200931	The bounding area or footprint of a levee job reach.	improvement_flood_control	improvement	imfdclwk			imfdclwk

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
liana_species_geographic_range_area	200573	The geographic range where environmental conditions permit the existence of a species of lianas. Use as an example of individual species features	flora_liana	flora	fliarnng			flhabrng
liana_species_home_range_area	200574	The home range where environmental conditions permit the existence of a species of lianas. Use as an example of individual species features.	flora_liana	flora	fliaveg			flhabrng
liana_species_population_area	200575	An area of population for a species of lianas. Use as an example of individual species features.	flora_liana	flora	fliapop			flhabpop
liana_species_site	200576	The specific location where an individual liana species has been identified. Use as an example of individual species features	flora_liana	flora	fliasp		fliasp	flhabsp
lock_arrival_point	200578	A designated location where boats or tows wait to receive clearance to enter a lock chamber or basin.	transportation_lock_system	transportation			trlocarv	trlocarv
lock_chamber_area	200579	A wet dock or structure in a waterway permitting a ship to pass from one level to another, in which the level of water rises or falls.	transportation_lock_system	transportation	trloccha			trloccha
lock_guidewall_line	200580	A structure used to guide boats or ships into a lock chamber or basin.	transportation_lock_system	transportation		trlocgwl		trlocgwl
lock_operation_site	200581	The location of the lock operation controls. If these are inside a building or structure, that structure is a separate feature.	transportation_lock_system	transportation	trlocopa		trlocops	trlocops
lock_site	200582	A feature or collection of features intended to facilitate the movement of vessels from one water level to another.	transportation_lock_system	transportation	trlocare		trlocpnt	trlocsys
log_pond_area	200583	An area enclosed with connecting floating timbers used as a staging area for sawn logs.	hydrography_surface	hydrography	hysurlog			hysurlog

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
low_water_site	200930	Boundary of low water channel within a river system. (REEGIS)	hydrography_surface	hydrography	hysurlwt		hysurlwp	hysurlwt
LWRP58_area	200926	An area where elevations are measured using the NGVD elevation in feet of the 1958 Low Water Reference Plane.	hydrography_surface	hydrography	hysurdl5			hysurdat
LWRP74_area	200932	An area where elevations are measured using the NGVD elevation in feet of the 1974 Low Water Reference Plane.	hydrography_surface	hydrography	hysurdl7			hysurdat
LWRP93_area	200933	An area where elevations are measured using the NGVD elevation in feet of the 1993 Low Water Reference Plane.	hydrography_surface	hydrography	hysurdl9			hysurdat
magnetometer_detection_point	200047	Location where the possible presence of subsurface munitions, tanks, drums, and other features are detected using a magnetometer or similar instrument.	env_haz_characterization	environmental_hazards			ehchamag	ehchamag
maintenance_fee_port_area	200934	A port area for which the Federal Government charges a harbor maintenance fee on commerce designated to pay for harbor maintenance. This area may or may not coincide with a Port boundary.	transportation_ports_and_harbors	transportation	trhrbfee			trhrbfee
mammalia_forage_area	200584	An area where mammalia species are known to search for food.	fauna_mammalia	fauna	famamfor			fahabfor
mammalia_geographic_range_area	200585	An area where the environmental and geographic conditions allow for the existence of a mammalia species.	fauna_mammalia	fauna	famamrng			fahabrng
mammalia_habitat_buffer_zone_area	200586	An area surrounding an identified habitat for a mammalia species.	fauna_mammalia	fauna	famambuf			famgtbuf
mammalia_habitat_sample_point	200587	A location where the habitat of a mammalia species has been sampled.	fauna_mammalia	fauna			famamsmp	famgtsmpt

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
mammalia_habitat_site	200588	A site or location identified as being the habitat for a particular mammalia species	fauna_mammalia	fauna	famamare		famamarp	fahabars
mammalia_home_range_area	200589	An area where a particular mammalia species may be expected to be found.	fauna_mammalia	fauna	famamhom			fahabrng
mammalia_migration_corridor_line	200590	An area or route along which certain mammalia species are known to migrate from one habitat to another.	fauna_mammalia	fauna		famammig		fahabmig
mammalia_population_area	200591	An area of population for a mammalia species.	fauna_mammalia	fauna	famampop			fahabpop
mammalia_repopulation_site	200592	An area where specific management actions have been take to increase a mammalia species population.	fauna_mammalia	fauna	famamrpa		famamrpp	famgtseg
marine_accident_affected_area	200593	An area which has been disturbed or otherwise impacted as a result of a marine accident. This could include an underwater debris field or an area where actions are in progress to investigate or correct an ecological problem.	transportation_marine	transportation	trmaraff			trnavacc
marine_archeological_site	200026	The location of a registered underwater archeological site.	cultural_archeological	cultural	crarcmaa		crarcmap	crarcsit
marine_calling_in_point	200594	A designated place or point where vessels report their positions to marine traffic controllers.	transportation_marine	transportation			trmarcal	trmarcal
marine_caution_area	200595	An area of marine navigation representing a danger, rule, note, or advice not specifically identified with another object or feature.	transportation_marine	transportation	trmarcau			trmarcau
marine_fender_area	200596	A floating structure, normally fixed in place and constructed of wood, which is designed to protect vessels from impacting other features.	transportation_ports_and_harbors	transportation	trhrbfen			trhrbfen

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
marine_navigation_accident_point	200597	The location of a marine navigation accident; e.g. grounding, collision, explosion, etc.	transportation_marine_navigation	transportation			trnavacc	trnavacc
marine_navigation_beacon_point	200598	A fixed navigational marker, usually consisting of a single pile or lattice structure, which may or may not actually be in the water.	transportation_marine_navigation	transportation			trnavbec	trnavbec
marine_navigation_buoy_point	200599	A floating marker which is moored to the bottom at a specific known location, which is used as an aid to navigation or for other special purpose.	transportation_marine_navigation	transportation			trnavboy	trnavboy
marine_navigation_light_point	200600	A marine navigation light or special distinction, as in the case of a lighthouse or lightship or other named facility. Light on beacons or buoys are only included as attributes of those features.	transportation_marine_navigation	transportation			trnavlit	trnavlit
marine_navigation_obstruction_site	200601	Submerged, or partially submerged, objects other than wrecks that are classified as hazards to marine navigation.	transportation_marine_navigation	transportation	trnavoba		trnavobp	trnavobs
marine_navigation_range_line	200602	The straight line extension of the line between two navigation aids, which may or may not coincide with the recommended route.	transportation_marine_navigation	transportation		trnavrng		trnavrng
marine_production_platform_site	200637	A permanent offshore platform, either fixed or floating, used in the production of oil or natural gas. Any well or wells associated with the platform shall be considered separate features.	improvement_machinery	improvement	immacplt		immacplp	immacplt
marine_restriction_area	200603	A marine area where certain navigation or anchorage restrictions apply.	transportation_marine	transportation	trmarres			trmarres
marine_terminal_site	200604	An designated area used for the docking of vessels for the transfer of cargo or personnel.	transportation_ports_and_harbors	transportation	trhrbter		trhrbtep	trhrbter

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
marine_wreck_site	200605	The remains of a stranded or sunken vessel.	transportation_marine_navigation	transportation	trnavwka		trnavwrk	trnavwrk
meander_corner_point	200843	A corner established at the intersection of a township, range, or section line with the banks of a navigable stream or a meanderable body of water.	cadastre_plss	cadastre			cdplsmea	cdplsscc
medical_waste_polluted_air_area	200036	Area where medical waste residues are present in the air at concentrations considered to be detrimental to the environment.	env_haz_air_pollution	environmental_hazards	ehairmed			ehairmed
medical_waste_polluted_groundwater_area	200074	Area where medical waste residues are present in the groundwater at concentrations considered to be detrimental to the environment.	env_haz_groundwater_pollution	environmental_hazards	ehgwtmed			ehgwtmed
medical_waste_polluted_sediment_area	200092	Area where medical waste residues are present in the sediment at concentrations considered to be detrimental to the environment.	env_haz_sediment_pollution	environmental_hazards	ehsedmed			ehsedmed
medical_waste_polluted_soil_area	200109	Area where medical waste residues are present in the soil at concentrations considered to be detrimental to the environment.	env_haz_soil_pollution	environmental_hazards	ehsoimed			ehsoimed
medical_waste_polluted_surface_water_area	200137	Area where medical waste residues are present in the surface water at concentrations considered to be detrimental to the environment.	env_haz_surface_water_pollution	environmental_hazards	ehswtmed			ehswtmed
meteorological_sensor_point	200606	The location of a sensor or measurement device to detect properties or characteristics of the atmosphere.	climate_general	climate			clgensen	clgensen
meteorological_station_site	200607	A manned or unmanned station where properties and characteristics of the atmosphere are recorded.	climate_general	climate	clgenmet		clgenmep	clgenmet

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
military_access_point	200234	Entrance and exit points to a restricted area.	military_security	military_operations			mlsecacc	mlsecacc
military_bomb_circle_target_area	200610	A precision bomb circle used in training on military ranges or exercise areas.	military_training	military_operations	mltngcir			mltngcir
military_control_point	200959	Points at which the flyer or ground based personnel should verify their location.	military_training	military_operations			mltngctp	mltngctp
military_drop_zone_area	200239	Areas where parachute training is conducted.	military_training	military_operations	mltngdzn			mltnglzn
military_flight_corridor_area	200611	An area used as a route by military aircraft.	military_air_operations	military_operations	mlaircor			mlaircor
military_flight_direction_arrow	200612	An arrow used to indicate the direction of flight along flight tracks or paths.	military_air_operations	military_operations			mlairdir	N/A
military_flight_track_line	200613	A line indicating the general flight track used in the vicinity of airfields.	military_air_operations	military_operations		mlairflt		mlairflt
military_incident_site	200614	The location of an accident, mishap, or incident which is of interest to the general public.	military_public_relations	military_operations	mlpubina		mlpubinc	mlpubinc
military_landing_zone_area	200238	Unimproved areas where aircraft (typically helicopters) can land to pickup or offload troops and cargo.	military_training	military_operations	mltnglzn			mltnglzn
military_live_fire_range_area	200241	An area used for live fire training. i.e. rifle range, bombing range, artillery range, indoor range. Which may include many firing fans or lanes.	military_range	military_operations	mlrnglvf			mlrngrng
military_major_command_point	200995	The location of a military major command headquarters or office.	cadastre_federal_dod_proper ty	cadastre			cddodcmd	cddodcmd
military_observation_point	200999	Information pertaining to the military training observation areas.	military_training	military_operations			mltngobs	mltngobs

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
military_quantity_distance_arc_area	200615	A quantity distance arc area associated with munitions storage.	military_safety	military_operations	mlsftarc			mlsftarc
military_range_area	200236	Instrumented range facilities where sophisticated training is conducted.	military_range	military_operations	mlrngrng			mlrngrng
military_range_facility_point	200237	Range facilities such as emitters, jammers, telemetry stations, and theodolites.	military_range	military_operations			mlrngfac	mlrngfac
military_restricted_access_area	200233	An area where access is limited or controlled due to safety or security considerations.	military_security	military_operations	mlsecres			mlsecacc
military_route_line	200226	The location of military training routes used by the DoD and associated Reserve and Air Guard Units for the purpose of conducting low altitude navigation and tactical training in both IFR and VFR weather conditions below 10,000 feet MSL at airspeeds in excess of 250 KTS IAS. Although intended for operations below 10,000 feet MSL, route segments may be defined at higher altitudes. The three types of routes are Instrument Route (IR), Visual Route (VR), and Slow Route (SR).	military_air_operations	military_operations		mlairmtr		mlairmtr
military_route_point	200227	The location of starting, turning, ending and alternate points for military training routes.	military_air_operations	military_operations			mlairrtp	mlairmtr
military_special_use_airspace_area	200228	Special use airspace (SUA) is a three-dimensional region of airspace for activities which must be confined because of their nature. Limitations may be imposed upon aircraft operations that are not a part of the airspace activities. Special use airspace includes any associated underlying surface and subsurface training areas. The types of SUA are Alert Area, Controlled Firing Area, Military Operating Area (MOA), Prohibited Area, Restricted Area, and Warning Area.	military_air_operations	military_operations	mlairsua			mlairsua

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
military_surface_danger_zone_area	200229	Areas where live or inert ordnance impact the earth after being dropped from aircraft, fired from ground-based artillery, or fired from shipboard guns. Part of the entire military live fire range area.	military_safety	military_operations	mlsftsdz			mlsftsdz
military_target_line	200616	Lines along which military targeting is accomplished.	military_range	military_operations		mlrngtgtl		mlrngtgt
military_target_site	200240	Targets used for bombing and strafing.	military_range	military_operations	mlrngtga		mlrngtgt	mlrngtgt
military_training_area	200235	Areas where military training is conducted. i.e. parade ground, obstacle course, bivouac area.	military_training	military_operations	mltnngtrg			mltnngtrg
military_training_sub_area	200871	A land area used for military training which is itself a portion of a larger military training area.	military_training	military_operations	mltngsub			mltnngtrg
milling_site	200993	A site where flour, meal, or powder has been ground or processed.	cultural_archeological	cultural	crarcml		crarcmp	crarcml
mine_dump_area	200829	Piles of waste rock removed from the mine and discarded.	land_status_general	land_status	lsgenmda			lsgenmda
mine_tailings_area	200830	Discarded material from ore treatment processes.	land_status_general	land_status	lsgenmta			lsgenmta
miscellaneous_feature_area	200779	Placeholder for any miscellaneous features that aren't necessarily buildings.	improvement_general	improvement	imgenmis			imgenmis
miscellaneous_recreation_area	200762	An area set aside for use in general recreation activities, which does not qualify for in any of the other outdoor recreation entity types.	improvement_outdoor_recreation	improvement	imrecmis			imrecmis
mixed_waste_polluted_air_area	200037	Area where mixed (i.e. radioactive & chemical) waste residues are present in the air at concentrations considered to be detrimental to the environment.	env_haz_air_pollution	environmental_hazards	ehairmix			ehairmix

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
mixed_waste_polluted_groundwater_area	200075	Area where mixed (i.e. radioactive & chemical) waste residues are present in the groundwater at concentrations considered to be detrimental to the environment.	env_haz_groundwater_pollution	environmental_hazards	ehgwtmix			ehgwtmix
mixed_waste_polluted_sediment_area	200093	Area where mixed (i.e. radioactive & chemical) waste residues are present in the sediment at concentrations considered to be detrimental to the environment.	env_haz_sediment_pollution	environmental_hazards	ehsedmix			ehsedmix
mixed_waste_polluted_soil_area	200110	Area where mixed (i.e. radioactive & chemical) waste residues are present in the soil at concentrations considered to be detrimental to the environment.	env_haz_soil_pollution	environmental_hazards	ehsoimix			ehsoimix
mixed_waste_polluted_surface_water_area	200138	Area where mixed (i.e. radioactive & chemical) waste residues are present in the surface water at concentrations considered to be detrimental to the environment.	env_haz_surface_water_pollution	environmental_hazards	ehswtmix			ehswtmix
mollusca_forage_area	200617	An area where mollusca species are known to search for food.	fauna_mollusca	fauna	famolfor			fahabfor
mollusca_geographic_range_area	200618	An area where the environmental and geographic conditions allow for the existence of a mollusca species.	fauna_mollusca	fauna	famolrng			fahabrng
mollusca_habitat_buffer_zone_area	200619	An area surrounding an identified habitat for a mollusca species.	fauna_mollusca	fauna	famolbuf			famgtbuf
mollusca_habitat_sample_point	200620	A location where the habitat of a mollusca species has been sampled.	fauna_mollusca	fauna			famolsmpt	famgtsmpt
mollusca_habitat_site	200621	A site or location identified as being the habitat for a particular mollusca species.	fauna_mollusca	fauna	famolare		famolarp	fahabars
mollusca_home_range_area	200622	An area where a particular mollusca species may be expected to be found.	fauna_mollusca	fauna	famolhom			fahabrng

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
mollusca_migration_corridor_line	200623	An area or route along which certain mollusca species are known to migrate from one habitat to another.	fauna_mollusca	fauna		famolmig		fahabmig
mollusca_population_area	200624	An area of population of a mollusca species.	fauna_mollusca	fauna	famolpop			fahabpop
mollusca_repopulation_site	200625	An area where specific management actions have been take to increase a mollusca species population.	fauna_mollusca	fauna	famolrpa		famolrpp	famtgseg
monorail_line	200834	A single rail serving as a track for a wheeled vehicle.	transportation_railroad	transportation		trrdmon		trrdmon
moored_vessel_site	200627	An entertainment vessel or one of historic significance which is semi-permanently moored to a dock or pier.	transportation_ports_and_harbors	transportation	trhrbves		trhrbvep	trhrbves
mooring_buoy_point	200628	A floating marker, moored to the bottom at a specific known location, which is used to tie-up vessels.	transportation_marine	transportation			trmarmby	trmarmby
mooring_facility_centerline	200855	The Centerline of any fixed structure which can be used to moor or tie-up vessels such as a pier, dock, or wharf.	transportation_ports_and_harbors	transportation		trhrbmol		trhrbmor
mooring_facility_site	200629	Any fixed structure which can be used to moor or tie-up vessels such as a pier, dock, or wharf.	transportation_ports_and_harbors	transportation	trhrbmor		trhrbmop	trhrbmor
mooring_feature_point	200630	Any feature to which a line or chain may be tied to secure a vessel to a pier, dock, or wharf such as a bollard or cleat.	transportation_ports_and_harbors	transportation			trhrbmft	trhrbmft
multi_media_point	201007	A feature included to provide the capability to include references to video, audio, or other multi-media file.	common_media	common			cmmedmul	cmmedmul

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
municipality_property_interest_site	200816	Interests held by outside agencies or enterprises for land under the control of the Municipality. These might include electrical power lines or other utilities, specific interests in properties, or deeded right of ways.	cadastre_municipality_proper ty	cadastre	cdmunint		cdmuninp	cdmunint
munition_waste_disposal_area	200086	Location where munitions waste (conventional, chemical, or biological) has been disposed of (e.g., pit, buried containers, etc.).	env_haz_munitions_remediat ion	environmental_hazards	ehmmmmwd			ehmmmmwd
named_community_point	200935	An area of population or housing which is commonly known by a unique name. This is separate from an incorporated town or village.	demographics_neighborhood	demographics			deneicom	deneicom
named_river_feature_point	200631	A feature within the limits of a watercourse which is named due to its importance.	hydrography_surface	hydrography			hysurriv	hysurriv
natural_gas_anode_point	200340	A material used for utility distribution systems that is electrically connected to ; less electrolytically active material so tha it will oxidize in the place of the less active material.	utilities_natural_gas_system	utilities			utgasand	utgasand
natural_gas_anode_test_station_point	200341	A central location where anodes are tested for performance.	utilities_natural_gas_system	utilities			utgasant	utgasant
natural_gas_fill_point	200342	Location where gas is control discharged to users.	utilities_natural_gas_system	utilities			utgashyd	utgashyd
natural_gas_fitting_point	200343	Hardware used to cap, plug, or join pieces of pipe.	utilities_natural_gas_system	utilities			utgasfit	utgasfit
natural_gas_flow_direction_arrow	200344	A flow direction arrow indicates the direction of flow through a line, valve, or component.	utilities_natural_gas_system	utilities			utgasarw	N/A

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
natural_gas_junction_point	200347	A box or small vault (usually concrete, brick, or cast iron) located below grade with above grade access where pipes intersect. The manhole also houses associated fittings, valves, meters, etc.	utilities_natural_gas_system	utilities			utgasmh	utgasmh
natural_gas_light_point	200345	A point graphic representing the location of a gas light fixture. A gas light fixture utilizes gas as it's energy source and contains a flame used for illumination of an area.	utilities_natural_gas_system	utilities			utgasfix	utgasfix
natural_gas_line	200346	A pipe used to carry a substance from location to location (main line, service line, vent line, etc).	utilities_natural_gas_system	utilities		utgaspip		utgaspip
natural_gas_marker_point	200348	A sign, concrete monument, etc. installed either directly above or immediately adjacent to underground lines, bends, fittings, etc.	utilities_natural_gas_system	utilities			utgasmrk	utgenmrk
natural_gas_meter_point	200349	A device installed in a line for measuring the quantity and or rate of gas to a facility or through a section of line.	utilities_natural_gas_system	utilities			utgasmttr	utgasmttr
natural_gas_pump_point	200350	A mechanical device that draws material into itself through an entrance port and forces the material out through an exhaust port.	utilities_natural_gas_system	utilities			utgasmpmp	utgasmpmp
natural_gas_pump_station_site	200351	A building in which one or more pumps operate to supply material flowing at adequate pressure to or from a distribution system.	utilities_natural_gas_system	utilities	utgaspsa		utgaspst	utgaspst
natural_gas_rectifier_point	200352	A device that changes alternating current to direct current for an impressed current cathodic protection system on an element of the distribution system.	utilities_natural_gas_system	utilities			utgasrec	utgasrec
natural_gas_regulator_reducer_point	200353	A pressure regulator automatically reduces the pressure on the downstream side of the valve to a preset magnitude.	utilities_natural_gas_system	utilities			utgasreg	utgasreg

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
natural_gas_source_point	200354	The point from which the utility is supplied a product for processing and distribution.	utilities_natural_gas_system	utilities			utgassrc	utgassrc
natural_gas_tank_point	200355	An above or below grade receptacle or chamber for holding components on a temporary basis prior to transfer or use.	utilities_natural_gas_system	utilities			utgastnk	utgastnk
natural_gas_valve_point	200356	A fitting or device used for shutting or throttling flow through a line.	utilities_natural_gas_system	utilities			utgasvlv	utgasvlv
natural_resource_well_point	200632	Any hole or penetration made in the surface of the earth for the purpose of extracting resources other than water.	improvement_wells	improvement			imwelnat	imwelnat
navigation_landmark_site	200936	Any feature not otherwise included which can be used as a marine navigation landmark for the development of position bearings.	transportation_marine_navigation	transportation	trnavlmk		trnavlmp	trnavlmk
navigational_aid_point	200990	Navigational Aids used on and around airports. Includes, Airway Beacons, Fan Markers, and ILS Glide Slopes.	transportation_air	transportation			trainav	trainav
noe_training_area	200864	Area and corridors where rotary-wing aircraft can maneuver and train at extremely low altitudes.	military_training	military_operations	mltngnoe			mltngtrg
noise_abatement_area	200633	An area where specific actions or restrictions are in place to control the noise levels in the atmosphere.	auditory_management	auditory	aumgtnoi			aumgtnoi
noise_abatement_feature_point	200634	A feature or device whose principal purpose is to control or deflect generated sound.	auditory_management	auditory			aumgtabf	aumgtabf
noise_contour_line	200635	A line connecting points of approximately equal levels of sound or noise with respect to some source.	auditory_noise	auditory		aunoicnt		aunoizon
noise_incident_point	200003	The location where a noise incident occurs.	auditory_noise	auditory			aunoisit	aunoisit

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
noise_monitoring_point	200004	The location of noise sensing equipment or where a noise sample is taken.	auditory_noise	auditory			aunoismp	aunoismp
noise_source_point	200002	The location of a source of noise.	auditory_noise	auditory			aunoisrc	aunoisrc
noise_zone_area	200001	An area that describes the noise attributed to operations. For aircraft operations, the Day/Night average sound level (Ldn) descriptor is typically used to categorize noise levels.	auditory_noise	auditory	aunoizon			aunoizon
non_duddled_impact_area	200870	A medium risk area where explosive munitions land after firing.	military_safety	military_operations	mlsftimp			mlsftima
non_duddled_impact_buffer_area	200872	An area surrounding a non-duddled impact area where access is restricted for safety risk reasons.	military_safety	military_operations	mlsftiba			mlsftima
nonpoint_source_pollution_area	200072	Broad area which contributes pollution to the environment (e.g., agricultural cropland).	env_haz_general_pollution	environmental_hazards	ehpolnsp			ehpolnsp
obscured_area	200966	Obscured areas compiled from aerial photography.	geodetic_survey	geodetic	gdsrvobs			gdsrvobs
odor_contour_line	200636	A line connecting points where observations of olfactory measurements are essentially equal.	olfactory_general	olfactory		olgenocn		olgenodz
odor_zone_area	200242	An area where odors from man's activity or environmental conditions are a nuisance.	olfactory_general	olfactory	olgenodz			olgenodz
open_pit_mine_site	200839	A large hole or cavity in the ground dug for mining.	land_status_general	land_status	lsgenopm		lsgenopp	lsgenmin
ordinary_high_water_line	200937	A line marking the limits of flood coverage under high water conditions, designated as the high water mark.	hydrography_surface	hydrography		hysurhiw		hysurhiw

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
ordnance_explosive_waste_area	200087	Area where ordnance and explosive waste residues are present or buried in the water, soil, or sediment.	env_haz_munitions_remediation	environmental_hazards	ehmrmoew			ehmrmoew
outgrant_site	201017	The outside boundary or point location of all land outgrants.	cadastre_real_estate	cadastre	cdrelout		cdrelotp	cdrelout
pack_ice_limit_line	200753	A line representing the maximum extent of the flow or boundary of a large area of floating ice.	hydrography_ice_and_snow	hydrography		hyicepil		hyicepil
parcel_acquisition_area	201014	Tract boundaries for all land obtained in parcel acquisitions. (fee and less-than-fee)	cadastre_real_estate	cadastre	cdrelpap			cdrelacq
parcel_area	200017	A single cadastral unit, which is the spatial extent of the past, present, and future rights and interests in real property and the geographic framework to support the description of the spatial extent.	cadastre_real_estate	cadastre	cdreltrt			cdrelpar
parcel_less_than_fee_area	201016	Parcel boundaries for all land obtained in less-than-fee acquisitions.	cadastre_real_estate	cadastre	cdrelltf			cdrelacq
particulate_contour_line	200638	A line connecting point of approximate visual quality with respect to dust, dirt, or other particulate in the atmosphere.	visual_general	visual		vsgencnt		vsgendsz
particulate_zone_area	200639	An area where man's activity or environmental conditions cause particles to become airborne and obscure visibility	visual_general	visual	vsgendus			vsgendsz
passageway_area	200811	An open way facilitating movement on land.	transportation_vehicle	transportation	trvehpas			trvehpas
pedestrian_feature_point	200256	A feature of interest to a pedestrian, including signs, posts, walkway lights, or pedestrian traffic signals.	transportation_pedestrian	transportation			trpedfet	trpedfet

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
pedestrian_guardrail_line	200640	A barrier or other structure intended to contain or protect pedestrians within the borders of a sidewalk or trail.	transportation_pedestrian	transportation		trpedgrd		trvehgrd
pedestrian_sidewalk_area	200253	A paved or concrete pad used as a pedestrian walkway.	transportation_pedestrian	transportation	trpedwlk			trpedwlk
pedestrian_trail_centerline	200254	The approximate centerline of a path used for pedestrian traffic.	transportation_pedestrian	transportation		trpedtrl		trpedwlk
pest_management_site	200641	A site where specific actions are being taken to control insects, rodents, or other pests.	land_status_land_management	land_status	lsmgtpes		lsmgtpep	lsmgtpes
petroleum_waste_polluted_air_area	200038	Area where waste product residues composed of petroleum based fuels, lubricants, or products are present in the air.	env_haz_air_pollution	environmental_hazards	ehairpet			ehairpet
petroleum_waste_polluted_groundwater_area	200076	Area where waste product residues composed of petroleum based fuels, lubricants, or products are present in the groundwater.	env_haz_groundwater_pollution	environmental_hazards	ehgwtpet			ehgwtpet
petroleum_waste_polluted_sediment_area	200094	Area where waste product residues composed of petroleum based fuels, lubricants, or products are present in the sediment.	env_haz_sediment_pollution	environmental_hazards	ehsedpet			ehsedpet
petroleum_waste_polluted_soil_area	200111	Area where waste product residues composed of petroleum based fuels, lubricants, or products are present or buried in the soil.	env_haz_soil_pollution	environmental_hazards	ehsoipet			ehsoipet
petroleum_waste_polluted_surface_water_area	200139	Area where waste product residues composed of petroleum based fuels, lubricants, or products are present in the surface water.	env_haz_surface_water_pollution	environmental_hazards	ehswtpet			ehswtpet
photograph_location_point	500000	The location where the photograph is taken. The camera location.	common_media	common			cmmedpho	cmmedimg

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
physiographic_area	200225	A region that displays relative similarity in one or more attributes such as geologic structure and climate. It is important to remember that a physiographic region is a broad generalization and the boundary that defines the region represents the zone of transition.	landform_topography	landform	lftopphy			lftopphy
picnic_site	200763	A site designated for outdoor consumption of food, either with tables or simply as a scenic spot for eating.	improvement_outdoor_recreation	improvement	imrecpic		imrecpip	imrecpic
piezometer_point	200642	The location of a pipe placed in the ground or a structure which is used to measure subsurface water elevation.	hydrography_subsurface	hydrography			hysubpiz	hysubpiz
pig_launch_point	201003	Fittings where a pigging device is inserted in order to clean or maintain a pipe.	utilities_water_system	utilities			utwatpig	utwatfit
pile_point	201002	Used in construction of navigation facilities to provide support.	transportation_marine	transportation			trmarpil	imeroblk
pilot_boarding_point	200643	A designated place where vessels meet or discharge harbor pilots.	transportation_marine	transportation			trmarplt	trmarplt
pisces_forage_area	200644	An area where pisces species are known to search for food.	fauna_pisces	fauna	fapisfor			fahabfor
pisces_geographic_range_area	200645	An area where the environmental and geographic conditions allow for the existence of a pisces species.	fauna_pisces	fauna	fapisrng			fahabrng
pisces_habitat_buffer_zone_area	200646	An area surrounding an identified habitat for a pisces species.	fauna_pisces	fauna	fapisbuf			famgtbuf
pisces_habitat_sample_point	200647	A location where the habitat of a pisces species has been sampled.	fauna_pisces	fauna			fapissmp	famgtsmp
pisces_habitat_site	200648	A site or location identified as being the habitat for a particular pisces species.	fauna_pisces	fauna	fapisare		fapisarp	fahabars

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
pisces_home_range_area	200649	An area where a particular pisces species may be expected to be found.	fauna_pisces	fauna	fapishom			fahabrng
pisces_migration_corridor_line	200650	An area or route along which certain pisces species are known to migrate from one habitat to another.	fauna_pisces	fauna		fapismig		fahabmig
pisces_population_area	200651	An area of population for a pisces species.	fauna_pisces	fauna	fapispop			fahabpop
pisces_repopulation_segment_line	200652	A section or segment of a stream or other watercourse where fish are artificially repopulated. Sometimes called a stocked stream segment.	fauna_pisces	fauna		fapisseg		famgtseg
pisces_repopulation_site	200653	An area where specific management actions have been take to increase a pisces species population.	fauna_pisces	fauna	fapisrpa		fapisrpp	famgtseg
pisces_spawning_area	200516	An area where specific fish are known to spawn.	fauna_pisces	fauna	fapisspn			fahabspn
plankton_sampling_site	200954	Location at which the plankton has been sampled during the course of an environmental study.	ecology_habitat	ecology	echabpla		echabplp	echabplk
playa_lake_area	200183	A desert basin that temporarily becomes a shallow lake after heavy rains.	hydrography_hydrobasin	hydrography	hyhdbply			hyhdbply
playground_area	200764	An area designated for youth activities; sometimes containing swings, slides, or other equipment.	improvement_outdoor_recreation	improvement	imrecply			imrecply
police_responsibility_area	200809	Geographic areas under the responsibility or control of specific police departments.	boundary_public_safety	boundary	bdpubpol			bdpubpol
political_border_line	200007	Specific lines of demarcation between areas controlled by various local, state, and national governments.	boundary_jurisdiction	boundary		bdjurldr		bdjurpol

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
political_jurisdiction_area	200005	Land and water under the right, power, or authority of various local, state, and national governments.	boundary_jurisdiction	boundary	bdjurpln			bdjurpol
polluted_area_of_concern_area	200654	The defined area of a polluted area of concern located within an environmental hazards site.	env_haz_general_pollution	environmental_hazards	ehpolaac			ehpolaac
pollution_source_point	200771	Point of origin of a chemical, radioactive, medical, or mixed non-permitted waste discharge, spill, or uncontrolled release which can result in pollution to the environment.	env_haz_general_pollution	environmental_hazards			ehpolpsp	ehpolpsp
precipitation_area	200655	An area where a maximum or mean precipitation quantity has been measured or predicted.	climate_precipitation	climate	clpcppcp			clpcpcnt
precipitation_contour_line	200656	A line connecting point of nearly uniform precipitation measurement.	climate_precipitation	climate		clcpppcl		clpcpcnt
precipitation_measurement_point	200657	The location where a limited number of precipitation measurements have been taken. If the site contains a permanent or semi-permanent device, it should be considered a meteorological sensor point.	climate_precipitation	climate			clcpmea	clcpmea
preserve_area	200786	An area of forest that is being managed as a preserve due to its unique characteristics such as an old growth area or good species habitat area.	flora_preservation	flora	flprzare			flprzare
pylon_pier_support_site	200658	A vertical structure used to elevate or support a bridge, roadway, or railway above the surface of the ground or above water.	transportation_general	transportation	trgenpya		trgenpyp	trgenpyl
pyro_use_area	200867	An area where the training use of pyrotechnic devices or items is performed.	military_training	military_operations	mltngpua			mltngtrg
quarry_site	200849	Excavation in solid rock for the removal of building stone.	land_status_general	land_status	lsgenqua		lsgenqup	lsgenmin

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
racetrack_line	200838	A racetrack or raceway used for autos, horses, or dogs.	improvement_outdoor_recreation	improvement		imreclac		imreclac
radar_site	201034	The location of equipment used for determining the presence and position of an object by measure the direction and timing of electromagnetic waves.	communications_equipment	communications	coeqprda		coeqprdp	coeqprar
radio_point	201032	The location of equipment used to transmit and receive communications signals via electromagnetic waves.	communications_equipment	communications			coeqprap	coeqprad
radioactive_waste_polluted_air_area	200039	Area where radioactive waste residues are present in the air at concentrations considered to be detrimental to the environment.	env_haz_air_pollution	environmental_hazards	ehairrad			ehairrad
radioactive_waste_polluted_groundwater_area	200077	Area where radioactive waste residues are present in the groundwater at concentrations considered to be detrimental to the environment.	env_haz_groundwater_pollution	environmental_hazards	ehgwtrda			ehgwtrda
radioactive_waste_polluted_sediment_area	200095	Area where radioactive waste residues are present in the sediment at concentrations considered to be detrimental to the environment.	env_haz_sediment_pollution	environmental_hazards	ehsedrad			ehsedrad
radioactive_waste_polluted_soil_area	200112	Area where radioactive waste residues are present in the soil at concentrations considered to be detrimental to the environment.	env_haz_soil_pollution	environmental_hazards	ehsoirad			ehsoirad
radioactive_waste_polluted_surface_water_area	200140	Area where radioactive waste residues are present in the surface water at concentrations considered to be detrimental to the environment.	env_haz_surface_water_pollution	environmental_hazards	ehswtrda			ehswtrda
railroad_area	200260	A portion of a railroad with similar characteristics such as the number of tracks, or the segment between two switches.	transportation_railroad	transportation	trrrdseg			trrrdseg

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
railroad_bridge_area	200259	A structure used by a railroad that allows passage over an obstacle such as a river chasm, mountain, or road.	transportation_railroad	transportation	trrrdbrg			trrrdbrg
railroad_bridge_centerline	200858	The centerline of a structure used by a railroad that allows passage over an obstacle such as a river, chasm, mountain, or road.	transportation_railroad	transportation		trrrdbrl		trrrdbrg
railroad_centerline	200257	The center of a railway as measured from the outside edge of the rails. The centerline will be comprised of segments that represent rail portions with similar characteristics such as the number of tracks or the segment between two switches.	transportation_railroad	transportation		trrrdrcl		trrrdrcl
railroad_feature_point	200258	A feature associated with a railroad such as signals and switches.	transportation_railroad	transportation			trrrdfet	trrrdfet
railroad_guardrail_line	200659	A barrier along railroad tracks intended to protect rail traffic from interference from other objects.	transportation_railroad	transportation		trrrdgrd		trvehgrd
railroad_roundhouse_area	200831	A circular building for housing and repairing locomotives.	transportation_railroad	transportation	trrrdrnd			trrrdrnd
railroad_station_site	200660	A designated location where a train will stop to pick up or discharge passengers or cargo. Any buildings or loading platforms are separate features.	transportation_railroad	transportation	trrrdsta		trrrdstp	trrrdsta
railroad_turntable_point	200835	A revolvable platform with a track for turning wheeled vehicles.	transportation_railroad	transportation			trrrdtrn	trrrdtrn
railroad_yard_area	200840	An area containing a system of tracks for storage and maintenance of cars and the making-up of trains.	transportation_railroad	transportation	trrrdyrd			trrrdyrd
range_controller_point	200661	The location where the controller of the range is normally housed or located.	military_training	military_operations			mltngctl	mltngctl

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
range_line	200662	An external boundary of a US Public Land Survey System township, extending in a north south direction.	cadastre_plss	cadastre		cdplsrgl		cdplsrgl
reach_area	200938	A length of a river or river segment used in spatial analysis. Sometimes reaches are defined by navigation ranges and may be named.	hydrography_surface	hydrography	hysurrch			hysurrch
recommended_route_line	200663	A line marking the optimum track to be used by vessels in restricted waters.	transportation_marine	transportation		trmarrec		trmarrec
recreation_feature_line	200799	Linear recreation features such as temporary parking along roads.	improvement_outdoor_recreation	improvement		imreclft		imreclin
recreation_feature_point	200205	Recreation facility features such as recreation trail entry/exit points, exercise equipment, etc.	improvement_outdoor_recreation	improvement			imrecfet	imrecfet
recreation_park_area	200765	An area set aside and designated for several types of leisure or recreation activities.	improvement_outdoor_recreation	improvement	imrecprk			imrecprk
recreation_trail_centerline	200204	Trails for recreational activities (running/walking, biking, hiking).	improvement_outdoor_recreation	improvement		imrectrl		imrectrl
regulated_aboveground_storage_tank_site	200080	A receptacle or chamber used for storing bulk fuels or chemicals of which 90 percent or more is located above the surface of the ground.	env_haz_regulated_tanks	environmental_hazards	ehtnkasa		ehtnkast	ehtnkast
regulated_storage_tank_farm_area	200664	A defined or bounded geographical area where regulated storage tanks are located.	env_haz_regulated_tanks	environmental_hazards	ehtnkfrn			ehtnkfrn
regulated_underground_storage_tank_point	200083	A receptacle or chamber used for storing bulk fuels or chemicals of which 10 percent or more is located beneath the surface of the ground.	env_haz_regulated_tanks	environmental_hazards			ehtnkust	ehtnkust

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
relay_station_point	201035	A piece of equipment used to relay communications signals.	communications_equipment	communications			coeqprsp	coeqprad
remediation_incinerator_point	200665	The location of a pollution remediation incinerator.	env_haz_pollution_remediation	environmental_hazards			ehreminc	ehreminc
remediation_thermal_desorption_unit_point	200666	The location of a pollution remediation thermal desorption unit.	env_haz_pollution_remediation	environmental_hazards			ehremtdu	ehremtdu
representation_district_area	200939	An area within which federal or state representation is defined. This may include state legislatures as well as the U.S. Congress.	boundary_jurisdiction	boundary	bdjurrep			bdjurrep
reptilia_forage_area	200667	An area where reptilia species are known to search for food.	fauna_reptilia	fauna	farepfor			fahabfor
reptilia_geographic_range_area	200668	An area where the environmental and geographic conditions allow for the existence of a reptilia species.	fauna_reptilia	fauna	fareprng			fahabrng
reptilia_habitat_buffer_zone_area	200669	An area surrounding an identified habitat for a reptilia species.	fauna_reptilia	fauna	farepbuf			famgtbuf
reptilia_habitat_sample_point	200670	A location where the habitat of a reptilia species has been sampled.	fauna_reptilia	fauna			farepsmp	famgtbmp
reptilia_habitat_site	200671	A site or location identified as being the habitat for a particular reptilia species.	fauna_reptilia	fauna	farepare		fareparp	fahabars
reptilia_home_range_area	200672	An area where the particular reptilia species may be expected to be found.	fauna_reptilia	fauna	farephom			fahabrng
reptilia_migration_corridor_line	200673	An area or route along which certain reptilia species are known to migrate from one habitat to another.	fauna_reptilia	fauna		farepmig		fahabmig
reptilia_population_area	200674	An area of population for a reptilia species.	fauna_reptilia	fauna	fareppop			fahabpop

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
reptilia_repopulation_site	200675	An area where specific management actions have been take to increase a reptilia species population.	fauna_reptilia	fauna	fareprpa		fareprpp	famgtseg
reservoir_management_area	200676	A man-made area intended to contain or store water.	hydrography_management	hydrography	hymgtres			hymgtres
restricted_anchorage_area	200940	An area where anchoring of vessels is restricted on only permitted in advance b authority of the U.S. Coast Guard.	transportation_marine	transportation	trmarrac			trmaracg
revetment_area	200677	An area faced with stone or other material along the shoreline designed to stabilize the bank and protect it from erosion.	improvement_waterways_en gr	improvement	imerorev			imerorev
revetment_project_reference_area	200915	An area in which a series of revetment projects and/or plans have been defined for the foreseeable future. The projects are individually graphically represented in an attached reference design file.	improvement_channel_mast er_plan	improvement	imcmprvr			imcmprvr
right_of_entry_area	200956	An area where temporary access privileges have been negotiated. Normally associated with passage or entry required incident to a construction project.	cadastre_real_estate	cadastre	cdrelroe			cdrelpar
riparian_forest_buffer_area	200801	An area of trees, usually accompanied by shrubs and other vegetation, that is adjacent to a body of water which is managed to maintain the integrity of stream channels and shorelines, to reduce the impact of upland sources of pollution by trapping, filtering, and converting sediments, nutrients, and other chemicals, and to supply food, cover, and thermal protection to fish and other wildlife.	flora_preservation	flora	flprzrfb			flprzrfb

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
riparian_forest_buffer_project_area	200800	An area that has been identified for the establishment of a riparian forest buffer. Riparian forest buffer project areas are only the areas where the natural environment needs to be enhanced through a replanting effort, fencing to harbor the natural regeneration process, or some other means to create a forested buffer area.	flora_preservation	flora	flprzrfp			flprzrfp
river_bank_line	200910	A line marking the normal bankline or edge of the channel.	hydrography_surface	hydrography		hysurbnk		hysurbnk
road_area	200262	A portion of a road with similar characteristics such as the number of lanes or surface type.	transportation_vehicle	transportation	trvehrds			trvehrds
road_bridge_area	200264	A structure used by vehicles that allows passage over or under an obstacle such as a river, chasm, mountain, road or railroad.	transportation_vehicle	transportation	trvehbrg			trvehbrg
road_bridge_centerline	200859	The centerline of a structure used by vehicles that allows passage over or under an obstacle such as a river, chasm, mountain, road or railroad.	transportation_vehicle	transportation		trvehbrl		trvehbrg
road_centerline	200261	The center of the roadway as measured from the edge of the paved surface. The segments of a road centerline will coincide with the road segments in order to have similar characteristics.	transportation_vehicle	transportation		trvehrcf		trvehrcf
road_construction_area	200917	An area which is being used in the construction of road segments. The limits of the construction area normally include the area where actual construction is to occur, rather than the actual pavement location.	transportation_vehicle	transportation	trvehrcs			trvehrds
road_feature_point	200265	A feature associated with a road such as road signs, and traffic lights.	transportation_vehicle	transportation			trvehfet	trvehfet

LIST OF ENTITY TYPES

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road_ford_area	200821	A type of a section of a model of a ROAD, which crosses a body of water i.e a stream.	transportation_general	transportation	trgenfrd			trgenfrd
road_gallery_area	200813	A structure over a road or canal designed to prevent obstruction by debris.	transportation_general	transportation	trgengal			trgengal
road_guardrail_line	200267	Any structure used to protect pedestrians from vehicular traffic or otherwise constrain vehicular traffic	transportation_vehicle	transportation		trvehgrd		trvehgrd
road_shoulder_area	200679	An area which lies adjacent to a road which is intended only for use during emergencies.	transportation_vehicle	transportation	trvehshd			trvehshd
rockart_site	200994	Artistic decoration or illustration made by humans on a rock surface.	cultural_archeological	cultural	crarcrcrck		crarcarp	crarcrcrck
salt_lick_point	200970	Natural or manmade object provided for deer and other wildlife.	fauna_management	fauna			famgtstl	famgtstl
saltwater_expansion_joint_point	200780	Expansion joint in a saltwater distribution line.	utilities_saltwater_system	utilities			utswtexp	utswtexp
saltwater_hose_line	200795	A flexible conduit for conveying saltwater	utilities_saltwater_system	utilities		utswthsl		utswthsl
saltwater_line	200796	A pipe used to carry saltwater from location to location.	utilities_saltwater_system	utilities		utswtlm		utswtpip
saltwater_valve_pit_point	200793	A below grade chamber too small to enter, containing one or more valves.	utilities_saltwater_system	utilities			utswtpit	utswtpit
saltwater_valve_point	200794	A device to control flow through a saltwater line.	utilities_saltwater_system	utilities			utswtlv	utswtlv
sand_boil_point	200912	An area of under seepage on the protected side of a levee.	improvement_flood_control	improvement			imfdcsnb	imfdcsnb

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
sandbar_area	200680	The boundary or outline of an area where the bottom protrudes above the surface of the water subject to water levels and currents.	landform_bathymetry	landform	lfbthbar			lfbthbar
scenic_view_point	200220	Points of land identified as being significant due to their scenic qualities. These resources need to be protected or enhanced through careful management.	land_status_land_management	land_status			lsmgtsvw	lsmgtsvw
sea_plane_landing_area	200681	An area specifically designated for take-offs and landings of sea planes.	transportation_air	transportation	trairsea			trairsea
sea_plane_ramp_centerline	200852	The centerline of ramps specifically designed to transit seaplanes from land to water and vice versa.	transportation_air	transportation		trairspl		trairspa
sea_plane_ramp_site	200827	Ramps specifically designed to transit seaplanes from land to water and vice versa.	transportation_air	transportation	trairspa		trairspp	trairspa
section_area	200682	The primary unit into which a township is subdivided, normally a quadrangle one mile square with boundaries conforming to meridians and parallels with established limits and containing 640 acres as near as may be.	cadastre_plss	cadastre	cdplssea			cdplssea
section_corner_point	200683	A corner is a legal location. It marks the extremity of the Section and the common corner between four adjacent Public Land Survey System Sections.	cadastre_plss	cadastre			cdplsscc	cdplsscc
section_line	200684	A line connecting the corners of linear rows of sections. The boundary between two adjacent rows of sections.	cadastre_plss	cadastre		cdplsscl		cdplsscl
sediment_pollution_isoline_area	200096	Line on either a two or three dimensional plane in the sediment which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration).	env_haz_sediment_pollution	environmental_hazards	ehsediso			ehsediso

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
sediment_pollution_plume_area	200097	Line on either a two or three dimensional plane in the sediment which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration) considered to dangerous to the environment.	env_haz_sediment_pollution	environmental_hazards	ehsedplu			ehsedplu
sediment_sample_site	200686	An site where bottom samples are taken for analysis.	landform_bathymetry	landform	lfbthsm		lfbthsp	lfbthsm
seismic_activity_line	200687	A line along which a seismic event has been recorded.	geology_tectonic	geology		getecsei		getecsei
seismic_risk_zone_area	200178	An area where there is a risk of damaging seismic events. This risk could be the result of proximity to active faults or area of potential volcanic activity. The risk also depends upon the underlying geologic structure in an area of potential seismic events.	geology_tectonic	geology	getecrsk			getecsei
shed_site	200011	An existing structure that was created, by man, typically for the storage of equipment, animals, or other possessions. A shed has an area of 100 square feet or less with four walls and no heating or cooling.	buildings_general	buildings	bggenshd		bggenshp	bggenstr
shoal_area	200688	An area where mobile, wave-like sediment deposits are known to exist in shallow water. Sometimes called sand wave area or transient bottom area.	landform_bathymetry	landform	lfbthshl			lfbthshl
shoreline	200180	The boundary where land meets the edge of a large body of fresh or salt water. The shoreline is the mean high water line between high and low tide.	hydrography_coastal_zone	hydrography		hycznshr		hycznshr
shoreline_bluff_crest_line	200820	A steep, vertical, or overhanging face of rock or earth adjacent to a watercourse or water body.	hydrography_coastal_zone	hydrography		hycznblf		hycznblf

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
shoreline_buffer_critical_area	200181	An area of land extending from the shoreline or from the landward boundary of any adjacent tidal wetland where development is regulated. Activities within this critical area have the greatest potential for affecting water quality as well as fish, plant, and wildlife habitat.	hydrography_coastal_zone	hydrography	hycznbfc			hycznbuf
shoreline_buffer_nobuild_area	200754	The buffer area that is 100 feet landward of the mean high tide coastline and any tidal waterways.	hydrography_coastal_zone	hydrography	hycznbn			hycznbuf
shrub_species_geographic_range_area	200689	The geographic range where environmental conditions permit the existence of a species of shrubs. Use as an example of individual species features.	flora_shrub	flora	flshrng			flhabrng
shrub_species_home_range_area	200690	The home range where environmental conditions permit the existence of a species of shrubs. Use as an example of individual species features.	flora_shrub	flora	flshrveg			flhabrng
shrub_species_population_area	200691	An area of population for a species of shrubs. Use as an example of individual species features.	flora_shrub	flora	flshrpop			flhabpop
shrub_species_site	200692	The specific location where an individual shrub species has been identified. Use as an example of individual species features.	flora_shrub	flora	flshrspa		flshrsp	flhabspc
silo_site	200693	A structure, usually cylindrical, used to store grains.	improvement_machinery	improvement	immacsil		immacsip	immacsil
ski_lift_line	200832	A motor-driven conveyor consisting usually of a series of bars or seats suspended from an overhead moving cable and used for transporting skiers or sightseers up a long slope.	improvement_outdoor_recreation	improvement		imrecski		imrecski

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
slab_area	200013	An existing structure, generally on the ground, typically composed of concrete, brick, asphalt, or rock that was designed to provide a base for a superstructure, a recreation surface, a patio, or other paved surface.	buildings_general	buildings	bggenslb			bggenfnd
slope_direction_arrow	200694	An arrow which indicates the slope of the surface of the earth pointing in the DOWNHILL direction.	landform_topography	landform			lftoparr	N/A
slope_paving_area	200695	Areas where concrete is placed on the bank to protect it from wave wash stages	improvement_waterways_en gr	improvement	imeropav			imeropav
sludge_application_area	200987	Area where sludge residuals from waste water treatment plants are applied, usually to open fields or forested areas.	env_haz_solid_waste	environmental_hazards	ehswmsla			ehswmsla
SLWP31_area	200929	An area where elevations are measured using the NGVD elevation in feet of the 1931 Standard Low Water Plane.	hydrography_surface	hydrography	hysurdat			hysurdat
small_craft_marina_site	200696	An area of small docks and piers specifically for recreational and other small craft.	improvement_outdoor_recrea tion	improvement	imrecmar		imrecmap	imrecmar
smokestack_chimney_point	200202	A point feature representing a vertical structure designed to carry gaseous and solid materials into the atmosphere for dispersion in the air and over the Earth's surface.	improvement_general	improvement			imgensmk	imgensmk
snow_accumulation_area	200697	An area where measured or predicted snow accumulations are uniform or similar.	climate_precipitation	climate	clpcpsna			clpcpsno
snow_accumulation_contour_line	200698	A line connecting points where the measured or predicted snow accumulations are approximately equal.	climate_precipitation	climate		clpcpsnl		clpcpsno
snowcap_area	200699	An area covered by snow usually on the tops of mountains.	hydrography_ice_and_snow	hydrography	hyicesnc			hyicesnc

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
snowshed_area	200822	A shelter for a road or railroad for snowslides.	transportation_general	transportation	trgensnw			trgensnw
soil_pollution_isoline_area	200113	Line on either a two or three dimensional plane in the soil which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration).	env_haz_soil_pollution	environmental_hazards	ehsoiiso			ehsoiiso
soil_pollution_plume_area	200114	Line on either a two or three dimensional plane in the soil which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration) considered to dangerous to the environment.	env_haz_soil_pollution	environmental_hazards	ehsoiplu			ehsoiplu
soil_sample_area	200700	An area where soil samples are taken to determine the characteristics of the soil.	soil_general	soil	sogenare			sogensmp
soil_sample_point	200244	Location of a soil sample taken to determine characteristics of soil.	soil_general	soil			sogensmp	sogensmp
soil_unit_area	200243	An area with similar soil characteristics. The size of the units used for an installation differs based upon the smallest area of land that is managed for a particular land use.	soil_general	soil	sogenunt			sogenunt
solid_waste_compactor_point	200118	A receptacle or structure containing a device which compresses solid waste.	env_haz_solid_waste	environmental_hazards			ehswmwcp	ehswmcom
solid_waste_composting_facility_point	200119	A receptacle or structure specifically designed and operated for the purpose of reducing solid waste to decayed organic matter.	env_haz_solid_waste	environmental_hazards			ehswmcfc	ehswmcfa
solid_waste_dump_area	200132	Any discernible unit at which solid wastes have been discarded or disposed of at any time, which was not specifically designed, managed, and/or permitted for such purpose.	env_haz_solid_waste	environmental_hazards	ehswmswd			ehswmswd

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
solid_waste_incinerator_point	200124	Furnace or container for disposal of solid waste by burning at high temperature.	env_haz_solid_waste	environmental_hazards			ehswminc	ehswminc
solid_waste_landfill_area	200125	A facility or site, permitted by a regulator authority, which is specifically designed and managed for the land disposal of solid waste.	env_haz_solid_waste	environmental_hazards	ehswmlfl			ehswmlfl
solid_waste_material_recovery_facility_point	200130	A receptacle or structure where solid waste materials are collected for recycling.	env_haz_solid_waste	environmental_hazards			ehswmmrc	ehswmmcf
solid_waste_stockpile_area	200133	Area used for short term collection and storage of solid waste prior to it's transfer to a disposal or treatment facility.	env_haz_solid_waste	environmental_hazards	ehswmstk			ehswmsws
solid_waste_transfer_station_point	200134	Area or structure where solid waste is transferred from a collection truck or receptacle to another truck or receptacle for transporting to a disposal or treatment facility.	env_haz_solid_waste	environmental_hazards			ehswmtst	ehswmswt
sounding_point	200701	Locations below the surface of the water where the depth of water is precisely known relative to some reference.	landform_bathymetry	landform			lfbthdsp	lfbthdep
spawning_area	200702	An area where fish species are known to spawn.	fauna_habitat	fauna	fahabspn			fahabspn
spill_containment_feature_area	200054	Device or feature prepositioned or constructed at a potential spill/release location for the purpose of containing a potential spill. This includes the orientation of booms on the water and fixed berms on the land.	env_haz_emergency_preparedness	environmental_hazards	ehempscf			ehempscf
spill_containment_tank_point	200055	Receptacle or chamber constructed at a potential spill/release location for the purpose of containing a potential spill.	env_haz_emergency_preparedness	environmental_hazards			ehempsct	ehempsct

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
spill_response_feature_point	200056	Equipment, measures, or preventative devices to be used in response to a spill emergency.	env_haz_emergency_preparedness	environmental_hazards			ehempsrf	ehempsrf
spill_response_staging_area	200057	Location of prepositioned equipment that is used to respond to a spill or release.	env_haz_emergency_preparedness	environmental_hazards	ehempsrs			ehempsrs
spot_elevation_point	200223	A point on the surface of the earth of known elevation.	landform_hypsography	landform			lfhypels	lfhypspt
spring_point	200703	A natural issuance of water or other substances from the earth.	hydrography_surface	hydrography			hysurspr	hysurspr
state_plane_grid_line	200022	A regular pattern of horizontal and vertical lines used to represent State Plane coordinate intervals along the x and y axis. These intervals are usually in units of feet.	common_grid	common		cmgrdspg		cmgrdcgl
state_property_interest_site	200819	Interests held by outside agencies or enterprises for land under the control of the State Government. These might include electrical power lines or other utilities, specific interests in properties, or deeded right of ways.	cadastre_state_property	cadastre	cdstaint		cdstainp	cdstainp
stone_bank_paving_area	200914	An area where stones are placed on the river bank adjacent to and up-slope of an ACM revetment.	improvement_waterways_engr	improvement	imerostn			imerostn
stone_bank_paving_composite_area	200925	Stone placed on the river bank adjacent to and up-slope of an ACM revetment. (REEGIS)	improvement_waterways_engr	improvement	imerostc			imerostn
storm_sewer_armor_point	200772	Any location where armor stone is used for erosion protection in an open channel.	utilities_storm_system	utilities			utstoarm	utstoarm
storm_sewer_culvert_line	200357	Interception and removal of ground water or surface water.	utilities_storm_system	utilities		utstoclv		utstopip

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
storm_sewer_discharge_point	200704	Any location where storm sewer pipes directly discharge effluent.	utilities_storm_system	utilities			utstodcg	utstodcg
storm_sewer_downspout_point	200358	A pipe normally attached to the side of a building or structure which conveys rainfall runoff from the roof area to the ground surface or an underground collection system.	utilities_storm_system	utilities			utstodsp	utstodsp
storm_sewer_drainage_basin_area	200359	An area in which surface runoff collects and from which it is carried by a drainage system.	utilities_storm_system	utilities	utstodbn			utstodbn
storm_sewer_drainage_divide_line	200360	The border of a drainage basin where one side directs runoff to one basin and the other side directs runoff to a different basin.	utilities_storm_system	utilities		utstodiv		utstodiv
storm_sewer_fitting_point	200361	A fitting is an item used to connect, cap, plug or otherwise alter a pipe.	utilities_storm_system	utilities			utstofit	utstofit
storm_sewer_flood_area	200705	Areas where the storm sewer drainage capacity has been exceeded resulting in localized flooding.	utilities_storm_system	utilities	utstofld			utstofld
storm_sewer_flow_control_point	200773	Devices for a storm water system to control the pressure in and out of the open channel.	utilities_storm_system	utilities			utstofct	utstofct
storm_sewer_flow_direction_arrow	200362	A flow direction arrow indicates the direction of flow through a line, valve, or component.	utilities_storm_system	utilities			utstoarw	N/A
storm_sewer_gate_point	200774	A movable barrier used in an open channel.	utilities_storm_system	utilities			utstogat	utstogat
storm_sewer_headwall_line	200363	A wall (of any material) at the end of a culvert or drain to serve one or more of the following purposes: protect fill from scour or undermining; increase hydraulic efficiency, divert direction of flow, and serve as a retaining wall.	utilities_storm_system	utilities		utstohdl		utstohdw

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
storm_sewer_headwall_point	200807	A wall (of any material) at the end of a culvert or drain to serve one or more of the following purposes: protect fill from scour or undermining; increase hydraulic efficiency, divert direction of flow, and serve as a retaining wall.	utilities_storm_system	utilities			utstohdp	utstohdw
storm_sewer_inlet_point	200364	The location where water is collected and received into the utility system.	utilities_storm_system	utilities			utstoinl	utstoinl
storm_sewer_junction_point	200366	A box or small vault (usually concrete, brick, or cast iron) located below grade with above grade access where pipes intersect. The manhole also houses associated fittings, valves, meters, etc.	utilities_storm_system	utilities			utstomh	utstomh
storm_sewer_line	200365	A pipe used to carry a substance from location to location (main line, service line, vent line, etc).	utilities_storm_system	utilities		utstopip		utstopip
storm_sewer_marker_point	200367	A sign, concrete monument, etc. installed either directly above or immediately adjacent to underground lines, bends, fittings, etc.	utilities_storm_system	utilities			utstomrk	utgenmrk
storm_sewer_oil_water_separator_site	200369	A device or structure placed in the water stream to separate water from oil products.	utilities_storm_system	utilities	utstosea		utstosep	utstosep
storm_sewer_open_drainage_line	200370	Interception and removal of ground water or surface water by natural means.	utilities_storm_system	utilities		utstooch		utstooch
storm_sewer_pump_point	200371	A mechanical device that draws material into itself through an entrance port and forces the material out through an exhaust port.	utilities_storm_system	utilities			utstopmp	utstopmp
storm_sewer_pump_station_site	200372	A building in which one or more pumps operate to supply material flowing at adequate pressure to or from a distribution system.	utilities_storm_system	utilities	utstopsa		utstopst	utstopst

LIST OF ENTITY TYPES

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storm_sewer_reservoir_point	200775	The location where storm sewer water is collected.	utilities_storm_system	utilities			utstores	utstores
storm_sewer_stilling_basin_site	200373	The location where the energy from turbulent water flow is reduced.	utilities_storm_system	utilities	utstostb		utstosbn	utstosbn
storm_sewer_valve_point	200374	A fitting or device used for shutting or throttling flow through a line.	utilities_storm_system	utilities			utstovlv	utstovlv
straight_territorial_baseline	200706	The line from which the outer limits of the territorial sea and certain other outer limits are measured which departs from the normal coastline. Normally across the mouths or rivers or bays.	boundary_jurisdiction	boundary		bdjurstb		bdjurstb
strata_unit_area	200916	The location of subsurface geologic formations.	geology_subsurface	geology	gesubstr			gesubstr
strip_mine_area	200837	A mine that is worked from the earth's surface by the stripping of overburden.	land_status_general	land_status	lsgenstr			lsgenmin
structure_existing_site	200008	An existing structure that was created, by man, for occupation, storage, or to facilitate an activity.	buildings_general	buildings	bggenexs		bggenexp	bggenstr
structure_foundation_line	200014	An existing structure, generally at or below grade, typically composed of concrete, brick, or rock that was designed to transmit the structural load to the ground.	buildings_general	buildings		bggenfnd		bggenfnd
structure_future_site	200009	A future structure that will be created, by man, for occupation, storage, or to facilitate an activity.	buildings_general	buildings	bggenfut		bggenfup	bggenstr
submarine_route_area	200707	An area where submarines may navigate underwater.	transportation_marine	transportation	trmarsub			trmarrte

LIST OF ENTITY TYPES

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subsection_area	200708	Any one of a number of possible subdivisions of a Public Land Survey System section, including quarter, sixteenth, etc.	cadastre_plss	cadastre	cdplssub			cdplssub
subsection_corner_point	200709	Any one of a number of points or corners which mark subdivisions of a Public Land Survey System section, including quarter corners, sixteenth corners, etc.	cadastre_plss	cadastre			cdplsssc	cdplsssc
subsection_line	200710	Any one of a number of lines which subdivide a Public Land Survey System section, including quarter lines, sixteenth lines, etc. Lot lines are also included in this type.	cadastre_plss	cadastre		cdplsssl		cdplsssl
subsurface_mine_shaft_point	200210	A more or less vertical opening providing access to a mine which is too steep for walking and more than 50 feet deep.	land_status_general	land_status			lsgensms	lsgenmin
subsurface_mine_tunnel_point	200823	The entrance to a horizontal mine tunnel more than 50 ft. long and level enough for walking.	land_status_general	land_status			lsgentun	lsgenmin
subsurface_water_flow_direction_arrow	200187	A symbol indicating the general direction of underground water flow within or to an aquifer.	hydrography_subsurface	hydrography			hysubarr	N/A
superfund_site	200107	Geographic area designated by the Environmental Protection Agency, where hazardous waste is either abandoned or uncontrolled, as mandated and defined by the Comprehensive Environmental Response Compensation and Liability Act (CERCLA).	env_haz_sites	environmental_hazards	ehsitepa		ehsitepp	ehsitepa
surface_mine_site	200211	A site where the surface soils and structures have been removed to gain access to underlying raw material deposits.	land_status_general	land_status	lsgensmn		lsgensmp	lsgenmin

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
surface_reference_mark_point	200712	The location of a surface water level reference mark, sometimes referred to as a 'high water mark', indicating the maximum flood depth at the point. Study gage monuments are used to set or check the gage readout markers or for tide elevation on hydro surveys.	hydrography_surface	hydrography			hysurref	hysurref
surface_water_body_area	200188	A standing body of water that can be natural or man-made including lakes, ponds, pools, etc.	hydrography_surface	hydrography	hysurwbd			hysurwbd
surface_water_course_area	200189	A flowing course of water including rivers, streams, canals, etc.	hydrography_surface	hydrography	hysurwcs			hysurcrs
surface_water_course_centerline	200190	The center of a flowing course of water, normally measured at a location equidistant opposite shorelines or waterlines.	hydrography_surface	hydrography		hysurwcc		hysurcrs
surface_water_discharge_point	201019	The location of a surface water discharge.	env_haz_surface_water_pollution	environmental_hazards			ehswtdcp	ehswtdis
surface_water_flow_direction_arrow	200193	A symbol indicating the direction of flow in a watercourse.	hydrography_surface	hydrography			hysurarr	N/A
surface_water_gauging_station_point	200209	A location where the water level in a watercourse is measured.	improvement_flood_control	improvement			imfcdgag	imfcdgag
surface_water_pollution_isoline_area	200141	Line on either a two or three dimensional plane in the surface water which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration).	env_haz_surface_water_pollution	environmental_hazards	ehswtiso			ehswtiso
surface_water_pollution_plume_area	200142	Line on either a two or three dimensional plane in the surface water which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration) considered to dangerous to the environment.	env_haz_surface_water_pollution	environmental_hazards	ehswtplu			ehswtplu

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
surface_water_quality_monitoring_station_point	200713	Equipment installed at a predetermined location for the automatic or manual periodic collection of samples for monitoring the environmental quality of surface water.	env_haz_characterization	environmental_hazards			ehchaswm	ehchaswm
survey_photo_control_point	200170	A temporary photo control point that is used in stereo-photogrammetry as control for model creation and for stereo-compilation of digital data.	geodetic_survey	geodetic			gdsrvpct	gdsrvpct
survey_traverse_line	200922	One of a series of lines connecting successive instrument stations of a survey.	landform_bathymetry	landform		lfbthsrv		lfbthsrv
survey_traverse_point	200923	A point accurately fixed in the horizontal plane and defining the end point of a traverse line.	landform_bathymetry	landform			lfbthstp	lfbthsrv
suspended_sediment_sample_site	200957	The location where samples are taken to determine the amount and characteristics of the sediment suspended in the water column.	landform_bathymetry	landform	lfbthsus		lfbthsup	lfbthsus
swimming_area	200766	An natural area specifically designated for recreational swimming. Swimming Pools are separate Entity Types - See improvement_athletic_recreation/swimming_pool.	improvement_outdoor_recreation	improvement	imrecswm			imrecswm
swimming_pool_area	200767	A built structure either placed on top of the ground or hollowed into the ground, filled with water, and used for athletic swimming and/or diving.	improvement_athletic_recreation	improvement	imathpol			imathpol
tank_trail_line	200875	A trail used for driving tanks.	military_training	military_operations		mltngttr		mltngttr
temperature_area	200716	An area where the maximum or mean precipitation has been calculated or measured to be within a given range.	climate_temperature	climate	cltmptpa			cltmppiso

LIST OF ENTITY TYPES

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temperature_contour_line	200717	A line connecting points of relatively equal thermal characteristics.	climate_temperature	climate		cltmptpl		cltmpiso
terrestrial_archeological_site	200025	The location of a registered archeological site.	cultural_archeological	cultural	crarcsit		crarcsip	crarcsit
thallophyte_species_geographic_range_area	200718	The geographic range where environmental conditions permit the existence of a species of thallophytes. Use as an example of individual species features.	flora_thallophyte	flora	flthlrng			flthabrng
thallophyte_species_home_range_area	200719	The home range where environmental conditions permit the existence of a species of thallophytes. Use as an example of individual species features.	flora_thallophyte	flora	flthlveg			flthabrng
thallophyte_species_population_area	200720	An area of population for a species of thallophytes. Use as an example of individual species features.	flora_thallophyte	flora	flthlpop			flthabpop
thallophyte_species_site	200721	The specific location where an individual thallophyte species has been identified. Use as an example of individual species features.	flora_thallophyte	flora	flthlspa		flthlspp	flthabspc
timber_harvest_area	200167	An area where timber has been or will be harvested.	flora_management	flora	flmgttim			flmgttim
topographic_survey_area	200909	An area where specific topographic or elevation measurements have been made against a predefined grid.	landform_topography	landform	lftopsrv			lftopsrv
topography_slope_aspect_area	200722	Slope is the inclination of the landform surface from horizontal. Aspect is the direction to which the inclined surface faces.	landform_topography	landform	lftopsla			lftopslp
topography_slope_gradient_area	200224	Slope is the inclination of the landform surface from horizontal. Gradient is the amount of the inclination measured in degrees or percentage from level.	landform_topography	landform	lftopslg			lftopslp

LIST OF ENTITY TYPES

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tower_site	200012	An existing structure that was created, by man, to facilitate an activity at an elevated level above the ground.	buildings_general	buildings	bggentwa		bggentwr	bggenstr
township_line	200723	An external boundary of a township, extending in an east west direction.	cadastre_plss	cadastre		cdplsmdl		cdplsmdl
township_property_interest_site	200817	Interests held by outside agencies or enterprises for land under the control of the Township. These might include electrical power lines or other utilities, specific interests in properties, or deeded right of ways.	cadastre_township_property	cadastre	cdtnwint		cdtnwinp	cdtnwint
township_range_area	200724	An unit of land that are nominally six miles on a side in the U.S. Public Land Survey System, consisting of 36 section: each one mile square.	cadastre_plss	cadastre	cdplstwn			cdplstwn
traffic_direction_arrow	200725	An arrow indicating the predominant traffic direction or the direction of one-way streets or roads.	transportation_vehicle	transportation			trveharr	N/A
traffic_separation_scheme_area	200726	An area of marine congestion or traffic where special restrictions help to separate traffic moving in opposite, or nearly opposite, directions.	transportation_marine	transportation	trmarsep			trmarsep
traffic_survey_site	200727	An area or location where vehicular traffic is routinely monitored or where traffic surveys are in progress.	transportation_vehicle	transportation	trvehsrv		trvehsvp	trvehsrv
tramway_line	200833	A carrier that travels on an overhead cable or rails.	transportation_general	transportation		trgentrm		trgentrm
trapping_area	200969	Areas defined for catching various species of animals.	fauna_management	fauna	famgttrp			famgttrp
tree_plantation_area	200789	An area of forest that is being managed, on an even-aged basis, as an area for future or ongoing timber harvesting.	flora_preservation	flora	flprzpfn			flprzpfn

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
tree_species_geographic_range_area	200728	The geographic range where environmental conditions permit the existence of a species of trees. Use as an example of individual species features	flora_tree	flora	fltrerng			flhabrng
tree_species_home_range_area	200729	The home range where environmental conditions permit the existence of a species of trees. Use as an example of individual species features.	flora_tree	flora	fltreveg			flhabrng
tree_species_population_area	200730	An area of population for a species of trees. Use as an example of individual species features.	flora_tree	flora	fltrepop			flhabpop
tree_species_site	200731	The specific location where an individual tree species has been identified. Use as an example of individual species features	flora_tree	flora	fltrespa		fltrespp	flhabspc
trenchfill_revetment_area	200918	A stone revetment for protection of the upper river bank, consisting of a trapezoidal stone section constructed in an excavated trench on the bank.	improvement_waterways_en gr	improvement	imerotre			imerorev
tribal_reservation_property_interest_site	200818	Interests held by outside agencies or enterprises for land under the control of the Tribal Reservation. These might include electrical power lines or other utilities, specific interests in properties, or deeded right of ways.	cadastre_tribal_reserve_prop erty	cadastre	cdtriint		cdtriinp	cdtriint
tunnel_area	200732	A passage, open at both ends, intended to provide access through or under a natural obstacle such as under water or through mountains, or through a dam.	transportation_general	transportation	trgentun			trgentun
tunnel_centerline	200798	An opening which goes through an area which holds piping for various utilities systems and is inaccessible.	utilities_general	utilities		utgentun		utgentun
tunnel_transportation_centerline	200857	A passage, open at both ends, intended to provide access through or under a natural obstacle such as under water or through mountains, or through a dam.	transportation_general	transportation		trgentul		trgentun

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
turning_basin_area	200919	A manmade embayment for vessels to turn in harbors and ports.	transportation_ports_and_harbors	transportation	trhrbtbn			trhrbtbn
undefined_mapping_feature_line	200992	Line features which could not be clearly categorized from aerial photography.	geodetic_survey	geodetic		gdsrvuml		gdsrvumf
undefined_mapping_feature_site	200991	Point or Polygon features which could not be clearly categorized from aerial photography.	geodetic_survey	geodetic	gdsrvuma		gdsrvump	gdsrvumf
underwater_obstacle_line	200920	A line marking a manmade obstacle which may be damaged as a result of anchor movement or vessel damage.	transportation_marine_navigation	transportation		trnavuob		trnavuob
underwater_rock_area	200733	A rock or mass of stony material or coral which is awash or below the surface of the water.	landform_bathymetry	landform	lfbthudr			lfbthudr
unsurveyed_area	200734	An area on the surface of a water body for which the conditions beneath the surface are unknown.	landform_bathymetry	landform	lfbthuns			lfbthuns
usgs_quad_area	200735	A map area defined by the United States Geological Survey based on the quadrangle division of the country.	geodetic_usgs	geodetic	gdsgsqud			gdsgsqud
utility_area	200921	An area of utility company responsibility or an area where special construction precautions are required to prevent damage to underground utility services.	utilities_general	utilities	utgenare			utgenare
utility_drinking_water_sample_collection_point	201026	A point location where one or more water samples are collected from a water utility or system.	utilities_water_system	utilities			utwatsmp	utwatsam
utility_electric_utility_site	201025	An electrical power utility company or organization's certificated area of jurisdiction or responsibility as approved by a federal, state, or local utility regulatory authority.	utilities_electrical_system	utilities	uteleeua		uteleeup	uteleuti

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
utility_gas_utility_site	201024	A gas utility company or organization's certificated area of jurisdiction or responsibility as approved by a federal, state, or local utility regulatory authority.	utilities_natural_gas_system	utilities	utgasusa		utgasusp	utgasuti
utility_pole_guy_line	500103	A support configuration that spans between two structures, which generally includes connecting hardware, cables, and anchor components.	utilities_general	utilities		utgengul		utgenguy
utility_pole_guy_point	200310	A support configuration, which generally includes connecting hardware, cables, and anchor components, used to stabilize structures (poles, towers, etc.). Down guys typically connect to the structures at key stress points and extend to an anchor at the ground.	utilities_general	utilities			utgenguy	utgenguy
utility_pole_tower_point	200309	A structure used to elevate wires, cables, or other lines above the ground surface.	utilities_general	utilities			utgentwr	utgenpol
utility_wastewater_utility_site	201023	A wastewater utility company or organization's certificated area of jurisdiction or responsibility as approved by a federal, state, or local utility regulatory authority.	utilities_wastewater_system	utilities	utwwtwua		utwwtwup	utwwtuti
utility_water_utility_site	201022	A water utility company or organization's certificated area of jurisdiction or responsibility as approved by a federal, state, or local utility regulatory authority.	utilities_water_system	utilities	utwatuta		utwatutp	utwatuti
utm_grid_line	200023	A regular pattern of horizontal and vertical lines used to represent Universal Transverse Mercator coordinate intervals along the x and y axis. These intervals are usually in units of meters.	common_grid	common		cmgrdutm		cmgrdcgl
vehicle_accident_site	201066	The location of a vehicular accident.	transportation_vehicle	transportation	trvehacs		trvehacp	trvehacc
vehicle_driveway_area	200736	An access to a residence or other vehicle parking lot or storage area.	transportation_vehicle	transportation	trvehdrv			trvehdrv

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
vehicle_parking_area	200263	An area used for parking vehicles not including residential streets and driveways.	transportation_vehicle	transportation	trvehprk			trvehprk
vehicle_tollgate_centerline	200861	The centerline of a place where the driver of a vehicle must pay a toll.	transportation_vehicle	transportation		trvehtol		trvehtol
vehicle_tollgate_site	200850	A place where the driver of a vehicle must pay a toll.	transportation_vehicle	transportation	trvehtlg		trvehtop	trvehtol
visual_management_area	200737	An area where specific actions or restrictions are in place to maintain or improve the scenic beauty of the area.	visual_aesthetic_view	visual	vsaesmgt			vsaesmgt
visual_quality_area	200738	A specific area whose scenic value makes it important to document and record.	visual_aesthetic_view	visual	vsaesqua			vsaesqua
volcano_area	200179	An area of volcanic activity where magma and its associated gases rise through a vent onto the crust and into the atmosphere.	geology_tectonic	geology	getecvcn			getecvlc
wall_line	200199	A linear feature used for separation of facilities, ornamental decoration, or structural reinforcement (retaining wall).	improvement_general	improvement		imgenwal		imgenwal
washdown_water_tank_point	200067	A receptacle for collecting water from equipment cleaning and decontamination operations.	env_haz_general	environmental_hazards			ehgenwdt	ehgenwwt
wastewater_discharge_point	200776	Any location where wastewater pipes directly discharge effluent.	utilities_wastewater_system	utilities			utwwtdcg	utwwtdcg
wastewater_disposal_tank_site	200392	An above or below grade receptacle or chamber for holding components on a temporary basis prior to transfer or use.	utilities_wastewater_system	utilities	utwwttan		utwwtnk	utwwtnk

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
wastewater_downspout_point	200375	A pipe normally attached to the side of a building or structure which conveys rainfall runoff from the roof area to the ground surface or an underground collection system.	utilities_wastewater_system	utilities			utwwtdsp	utwwtdsp
wastewater_drain_field_area	200376	The area of influence where perforated pipe placed in gravel trenches carries effluent from a waste storage containment for percolation into the earth.	utilities_wastewater_system	utilities	utwwtdfd			utwwtpip
wastewater_filtration_bed_area	200377	A below grade system consisting of perforated piping installed in sand or gravel beds or trenches designed to permit the uniform distribution and absorption of effluent from a septic tank or aerobic unit into the soil.	utilities_wastewater_system	utilities	utwwtfbd			utwwtstk
wastewater_fitting_point	200378	A fitting is an item used to connect, cap, plug or otherwise alter a pipe.	utilities_wastewater_system	utilities			utwwtfit	utwwtfit
wastewater_flow_direction_arrow	200379	A flow direction arrow indicates the direction of flow through a line, valve, or component.	utilities_wastewater_system	utilities			utwwtarw	N/A
wastewater_grease_trap_point	200380	A tank which separates grease from water, collects the grease for removal, and allows the water to exit.	utilities_wastewater_system	utilities			utwwtgtp	utwwtgtp
wastewater_grit_chamber_point	200381	A chamber designed to remove sand, gravel, or other heavy solids that have subsiding velocities or specific gravities substantially greater than those of the organic solids in the waste water.	utilities_wastewater_system	utilities			utwwtgcb	utwwtgcb
wastewater_inlet_point	200958	The location where waste water is collected and received into the utility system.	utilities_wastewater_system	utilities			utwwtinl	utwwtinl
wastewater_junction_point	200384	A box or small vault (usually concrete, brick, or cast iron) located below grade with above grade access where pipes intersect. The manhole also houses associated fittings, valves, meters, etc.	utilities_wastewater_system	utilities			utwwtmh	utwwtmh

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
wastewater_lagoon_area	200382	A shallow man made pool or pond for the purpose of providing treatment of domestic wastewater.	utilities_wastewater_system	utilities	utwwtlgn			utwwtlgn
wastewater_line	200383	A pipe used to carry a substance from location to location (main line, service line, force main line, etc).	utilities_wastewater_system	utilities		utwwtpip		utwwtpip
wastewater_marker_point	200385	A sign, concrete monument, etc. installed either directly above or immediately adjacent to underground lines, bends, fittings, etc.	utilities_wastewater_system	utilities			utwwtmrk	utgenmrk
wastewater_meter_point	200386	A device installed in a line for measuring the quantity and or rate of water through a section of line.	utilities_wastewater_system	utilities			utwwtmtr	utwwtmtr
wastewater_neutralizer_point	200387	A receptacle or chamber, which by chemical reactions with reactant materials in the receptacle, makes liquid waste passing through the receptacle chemically neutral.	utilities_wastewater_system	utilities			utwwtneu	utwwtneu
wastewater_oil_water_separator_site	200388	A device or structure placed in the waste stream to separate water from oil products.	utilities_wastewater_system	utilities	utwwtspa		utwwtsep	utwwtsep
wastewater_pump_ejector_station_site	200390	A building in which one or more pumps operate to supply material flowing at adequate pressure to or from a distribution system.	utilities_wastewater_system	utilities	utwwtpsa		utwwtpst	utwwtpst
wastewater_pump_point	200389	A mechanical device that draws material into itself through an entrance port and forces the material out through an exhaust port.	utilities_wastewater_system	utilities			utwwtpmp	utwwtpmp
wastewater_septic_tank_point	200391	Typically, a below grade receptacle or chamber in which solid organic waste is decomposed and purified by anaerobic bacteria.	utilities_wastewater_system	utilities			utwwtstk	utwwtstk

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
wastewater_sludge_bed_area	500006	An area used for spreading and drying waste sludge.	utilities_wastewater_system	utilities	utwwtsgb			utwwtsgb
wastewater_treatment_plant_site	200393	Equipment; or a structure containing equipment, processes, piping, or components; used to treat and remove unwanted constituents.	utilities_wastewater_system	utilities	utwwtpt		utwwtpp	utwwtpt
wastewater_treatment_unit_site	200394	A waste water treatment plant and all appurtenant equipment, buildings, and facilities relating to water treatment.	utilities_wastewater_system	utilities	utwwtpta		utwwtptu	utwwtpt
wastewater_valve_point	200395	A fitting or device used for shutting or throttling flow through a line.	utilities_wastewater_system	utilities			utwwtvlv	utwwtvlv
water_anode_point	200406	A material used for utility distribution systems that is electrically connected to a less electrolytically active material so that it will oxidize in the place of the less active material.	utilities_water_system	utilities			utwatand	utwatand
water_anode_test_station_point	200405	A central location where anodes are tested for performance.	utilities_water_system	utilities			utwatant	utwatant
water_fauna_farm_area	200739	An area or facility where fauna species, including fish, mollusks, and crustaceans are artificially cultivated.	fauna_management	fauna	famgtffm			famgtffm
water_fauna_repopulation_segment_line	200740	A section or segment of a watercourse where water fauna are artificially repopulated. Also known as a stocked stream segment.	fauna_management	fauna		famgtseg		famgtseg
water_fire_connection_point	200397	An apparatus which dispenses fluids for use in fire management.	utilities_water_system	utilities			utwatfir	utwatfir
water_fitting_point	200398	A fitting is an item used to connect, cap, plug or otherwise alter a pipe.	utilities_water_system	utilities			utwatfit	utwatfit
water_hydrant_point	200400	An apparatus which dispenses fluids.	utilities_water_system	utilities			utwathyd	utwathyd

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
water_intake_point	200410	The location where water is allowed into the water distribution system.	utilities_water_system	utilities			utwatinp	utwatsrc
water_junction_point	200401	A box or small vault (usually concrete, brick, or cast iron) located below grade with above grade access where pipes intersect. The manhole also houses associated fittings, valves, meters, etc.	utilities_water_system	utilities			utwatmh	utwatmh
water_line	200396	A pipe used to carry a substance from location to location (main line, service line, vent line, etc).	utilities_water_system	utilities		utwatpip		utwatpip
water_marker_point	200402	A sign, concrete monument, etc. installed either directly above or immediately adjacent to underground lines, bends, fittings, etc.	utilities_water_system	utilities			utwatmrk	utgenmrk
water_meter_point	200415	A device installed in a line for measuring the quantity and or rate of water flowing to a facility or through a section of line.	utilities_water_system	utilities			utwatmtr	utwatmtr
water_pressure_reducing_station_point	200413	A station consists of a box/pit containing one or more pressure regulators and appurtenant shutoff valves and fittings.	utilities_water_system	utilities			utwatrst	utwatrst
water_pump_point	200416	A mechanical device that draws material into itself through an entrance port and forces the material out through an exhaust port.	utilities_water_system	utilities			utwatpmp	utwatpmp
water_pump_station_site	200412	A building in which one or more pumps operate to supply material flowing at adequate pressure to or from a distribution system.	utilities_water_system	utilities	utwatpsa		utwatpst	utwatpst
water_rapids_centerline	200741	A section line along the flow of a watercourse where the velocity of the flow and obstacles beneath the surface of the water cause turbulent conditions.	hydrography_surface	hydrography		hysurrpl		hysurrap

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
water_rapids_site	200742	An area along the flow of a watercourse where the velocity of the flow and obstacles beneath the surface of the water create an area of turbulence.	hydrography_surface	hydrography	hysuripa		hysurpp	hysurrap
water_rectifier_point	200403	A device that changes alternating current to direct current for an impressed current cathodic protection system on an element of the distribution system.	utilities_water_system	utilities			utwatrec	utwatrec
water_regulator_reducer_point	200399	A pressure regulator automatically reduces the pressure on the downstream side of the valve to a preset magnitude.	utilities_water_system	utilities			utwatreg	utwatreg
water_reservoir_area	200407	A body of water which supplies water to a water distribution system.	utilities_water_system	utilities	utwatres			utwattnk
water_source_site	200408	The point from which the utility is supplied a product for processing and distribution.	utilities_water_system	utilities	utwatsrc		utwatsor	utwatsrc
water_system_flow_direction_arrow	200419	A flow direction arrow indicates the direction of flow through a line, valve, or component.	utilities_water_system	utilities			utwatarw	N/A
water_tank_site	200411	An above or below grade receptacle or chamber for holding components on a temporary basis prior to transfer or use.	utilities_water_system	utilities	utwattak		utwattnk	utwattnk
water_treatment_plant_area	200417	A water treatment plant and all appurtenant equipment, buildings, and facilities relating to water treatment.	utilities_water_system	utilities	utwattp			utwattp
water_treatment_unit_area	200418	A water separation pond or other pool designed to allow solid material decomposition.	utilities_water_system	utilities	utwattpu			utwattp
water_turbulence_area	200743	An area of disturbed water caused by the interaction of any combination of waves, currents, tidal streams, shoal patches, or obstructions. Normally associated with larger bodies of water.	hydrography_surface	hydrography	hysurtrb			hysurtrb

LIST OF ENTITY TYPES

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water_valve_point	200414	A fitting or device used for shutting or throttling flow through a line.	utilities_water_system	utilities			utwatvlv	utwatvlv
water_vent_point	200404	A valve installed in a line to either release air trapped in the line, and/or allow air into a line to relieve a vacuum condition.	utilities_water_system	utilities			utwatmsc	utwatmsc
water_well_point	200409	A shaft dug or drilled into the earth for the purpose of extracting water from subsurface aquifers, collecting groundwater environmental samples, injecting water or other fluids into subsurface aquifers, or extracting contamination or other impurities from subsurface aquifers.	improvement_wells	improvement			imwelwel	imwelwel
watercourse_foreshore_area	200534	An area of stone extending generally parallel to the bankline and designed to protect or restore foreshore areas between the river and the levee.	improvement_waterways_en gr	improvement	imerofor			imerofor
waterfall_centerline	200851	A centerline reference along the course of a river or stream where the surface of the bed of the watercourse falls rapidly, creating an obstacle to navigation.	hydrography_surface	hydrography		hysurwfl		hysurwft
waterfall_point	200191	A reference along the course of a river or stream where the surface of the bed of the watercourse falls rapidly, creating an obstacle to navigation.	hydrography_surface	hydrography			hysurwft	hysurwft
watershed_area	200184	The region or area drained by, or to, a particular body of water.	hydrography_hydrobasin	hydrography	hyhdbwts			hyhdbwts
watershed_drainage_area	200777	A specific subarea of a watershed.	hydrography_hydrobasin	hydrography	hyhdbdrg			hyhdbdrg
weigh_station_area	200744	An area designated as an official vehicle weigh station for trucks. Buildings and other infrastructure within the area are considered separate features.	transportation_vehicle	transportation	trvehwei			trvehwei

LIST OF ENTITY TYPES

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weir_line	200745	Linear, usually stone structures with a peaked section typically located in a river bend or pool, extending from the concave bank across the channel perpendicular to the shore to increase channel width.	improvement_waterways_en gr	improvement		imerobdw		imerobdw
wetland_area	200194	Those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal conditions do support, a prevalence of vegetation typically adapted for life in saturated soil conditions.	hydrography_wetland	hydrography	hywetlnd			hywetlnd
wetland_buffer_area	200195	Areas surrounding certain types of wetlands where any development is restricted. The buffer distance can differ based upon state regulations and the type of wetland.	hydrography_wetland	hydrography	hywetbuf			hywetbuf
wetland_centerline	200577	A singularly defined length of linear wetland, where the water table is usually at or near the surface of the land or the land is covered by shallow water.	hydrography_wetland	hydrography		hywetlnl		hywetlnd
wind_direction_arrow	200748	An arrow representing predominant wind direction.	climate_general	climate			clgenarr	N/A
windmill_windmotor_site	200749	A structure or machine specifically designed to use the energy of the wind to perform work or for conversion to other forms of energy.	improvement_machinery	improvement	immacwnd		immacwnp	immacwnd
witness_corner_point	200842	A monumented point usually on a section line within 10 chains of the true corner location. Witness corners are established if the true corner cannot be occupied or monumented because of difficult terrain or an obstruction at the corner site. If no suitable monument site is on the line within 10 chains of the true corner, a witness corner may be set anyplace within 5 chains of the true corner.	cadastre_plss	cadastre			cdplswit	cdplsscc

LIST OF ENTITY TYPES

ENTITY TYPE NAME	KEY COLUMN	DEFINITION	ENTITY CLASS NAME	ENTITY SET NAME	POLYGON COVERAGE	LINE COVERAGE	POINT COVERAGE	TABLE NAME
zoning_area	200019	A parcel of land zoned specifically for real estate and land management purposes; more specifically for commercial, residential, or industrial use.	cadastre_real_estate	cadastre	cdrelzon			cdrelpar